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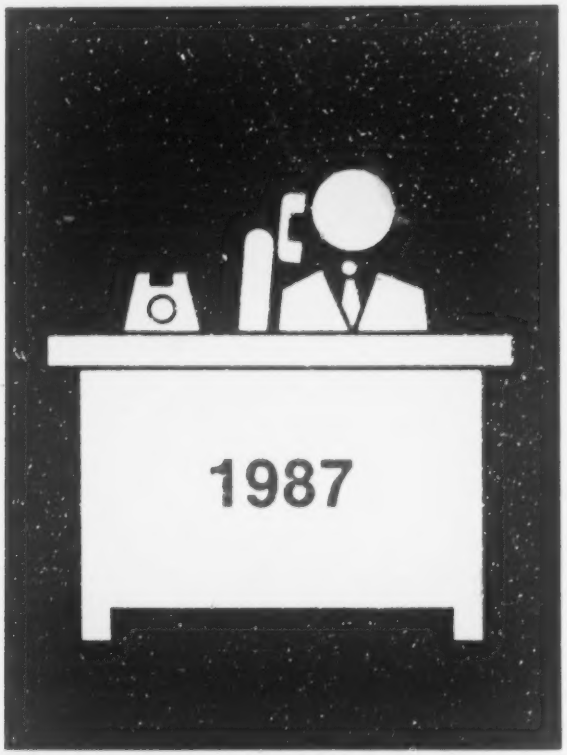
# Texas Occupational Employment Statistics

## Industry Staffing Patterns




## Selected Nonmanufacturing Industries

**TEXAS EMPLOYMENT COMMISSION**
**In cooperation with the U.S. Department of Labor**
**Bureau of Labor Statistics**
**Issued April 1989**

# TEXAS OCCUPATIONAL EMPLOYMENT STATISTICS

## INDUSTRY STAFFING PATTERNS
## FOR SELECTED
## NONMANUFACTURING INDUSTRIES

2nd QUARTER 1987

Prepared by
Texas Employment Commission
Economic Research and Analysis
TEC Building
Austin, Texas 78778

Issued April 1989

# PREFACE

This publication summarizes the results of an occupational employment survey of selected nonmanufacturing industries in Texas.

This report is the product of a Federal-State Cooperative Program. The Bureau of Labor Statistics (BLS) developed the procedures and provided technical assistance. The Department of Labor through BLS funded the project and was responsible for the administrative aspects of the program. The Texas Employment Commission collected and analyzed the data, provided the necessary computer services, and published the findings.

Special thanks are extended to the many cooperating employers who provided the survey data which made this publication possible.

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# INTRODUCTION

The Occupational Employment Statistics (OES) Program is an ongoing Federal-State Cooperative Program that produces current estimates of industry staffing patterns by occupation through periodic surveys of the nonfarm wage and salary sector of the Texas economy. It consists of three parts: the OES survey, the industry-occupation matrix, and projections. This publication presents the results of the survey phase.

The program's primary purpose is to collect and summarize current occupational data by industry which will be used to measure and define occupational needs and trends. The data will also be used to refine and modify the worker-demand projections generated through the Industry-Occupation Matrix. The OES program has continued to expand and develop in order to meet the changing needs of data users, such as companies considering new plant locations, business firms involved in research projects, vocational education groups developing curricula, as well as Private Industry Councils, jobseekers, guidance counselors, community leaders, chambers of commerce, students, etc.

Occupational staffing patterns are presented for selected nonmanufacturing industries. Data was provided by Texas employers for the appropriate reference month (April, May, or June 1987).

This publication and other industry publications will be updated at three-year intervals to provide a better basis for decision-making at all levels of human resource planning and development. Other publications providing industry and occupational data are available from the Texas Employment Commission upon request.

# METHODOLOGY

## THE SAMPLE

The sample for this survey was selected from the second quarter 1986 ES-202, Quarterly Report of Employment and Wages. The universe was stratified into three-digit Standard Industrial Classification (SIC) codes, each consisting of six employment size classes (1-9, 10-19, 20-49, 50-99, 100-249, and 250 plus). Procedures involved selecting all certainty cases (establishments having 250 or more employees). Firms with fewer than 250 employees were subject to sample selection on a random basis. Each unit was given a weight according to the proportion of firms selected in each size class.

## COLLECTION PROCEDURES

The majority of the data was collected by mail. Each selected establishment received a structured schedule for their specific industry. The survey form includes instructions, occupational titles and definitions, establishment identification, and a three-digit SIC description. An open-end feature allows respondents to report occupations not listed or new emerging occupations.

Survey procedures included three follow-up mailings to non-respondents. The telephone was used extensively to clarify data and to canvass critical non-respondents.

## SAMPLING ERROR

Relative standard error is presented for use in measuring sampling error. The relative standard error is an arithmetic measure of the precision of the estimates. It is the error that results from the difference between data obtained if the same survey methods were applied to collecting identical information from the entire population or universe.

SAMPLING ERROR (cont.)

The relative error expresses the standard error of an estimate as a percentage of that estimate and creates an interval around the estimate. The total estimated employment multiplied by the relative error gives a figure which can be added to and subtracted from the estimate to obtain an upper and lower limit or interval. A level of confidence is then associated with this interval. It is based on the number of relative standard errors that were added to the estimate and is the probability that the interval will cover the true population value. An interval that is based on one relative error has a 68% level of confidence and one based on two relative errors has a level of 95%. For example, suppose an estimated employment of 500 and a relative error of 10% is given for an occupation. This means that with a 68% confidence level, the true number of workers in that occupation would fall between 450 and 550.

NONSAMPLING ERROR

Nonsampling error results from several aspects of the survey process, such as respondent error, processing errors, questionnaire design, etc. It cannot be measured with reasonable precision, therefore, survey procedures and estimating processes have been designed to minimize it.

ESTIMATING PROCEDURES

All establishments in a given estimating cell were assigned a sample weight which was the inverse of the sampling ratio. Employment for each occupation was multiplied by its establishment's sample weight and summed for all sample establishments in one cell. Summed total employment in each establishment was multiplied by that establishment's sample weight and summed for all establishments in the cell. Weighted total establishment employment was expressed as a percent of weighted summed establishment employment to form the ratio for the estimate.

ESTIMATING PROCEDURES (cont.)

This was the arithmetic expression of the occupational pattern for the estimated cell. The benchmark figures for the appropriate survey month (April, May, or June, 1987) were divided by the weighted total establishment employment. Each weighted reported occupational employment in the cell was multiplied by this ratio to get the estimated employment for each occupation. To aggregate across size classes, all these estimates were added to get one total estimate for each occupation.

# CONSIDERATIONS IN USING THE ESTIMATES

## RELATIVE ERROR

From an accuracy standpoint, the higher the relative error, the less accurate the estimate. If relative errors exceeded fifty percent (50%), the employment from these occupations was merged with the employment of a relevant "all other" category.

## ROUNDING AND OCCUPATIONS WITH LESS THAN TEN EMPLOYMENT

All estimates were rounded to the nearest ten (10). The percent distribution column may not add up to one hundred percent (100%) because of the computer rounding procedure.

Occupations with employment less than ten (10) were combined with a relevant "all other" category. "N.A." means not applicable.

The employment count reflects the number of jobs and not the number of persons holding jobs.

SIC 12 BITUMINOUS COAL AND LIGNITE MINING
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 3,880 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 180 | 4.58 | N.A. | N.A. |
| FINANCIAL MANAGERS | 20 | 0.51 | 29.90 | 40.00 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 10 | 0.25 | 9.72 | 46.67 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 20 | 0.51 | 6.36 | 66.67 |
| MINING, QUARRYING, AND OIL AND GAS WELL DRILLING MANAGERS | 40 | 1.02 | 26.81 | 80.00 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 30 | 0.76 | 5.96 | 73.33 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 60 | 1.53 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 370 | 9.45 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 20 | 0.51 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 20 | 0.51 | 26.61 | 53.33 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 20 | 0.51 | 5.30 | 46.67 |
| ENGINEERS | 100 | 2.56 | N.A. | N.A. |
| ALL OTHER ENGINEERS | 100 | 2.56 | 15.41 | 13.33 |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 130 | 3.32 | N.A. | N.A. |
| DRAFTERS | 10 | 0.25 | 9.55 | 53.33 |
| SURVEYING AND MAPPING TECHNICIANS AND TECHNOLOGISTS | 40 | 1.02 | 2.83 | 46.67 |
| ALL OTHER ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 80 | 2.05 | 6.65 | 46.67 |
| PHYSICAL SCIENTISTS | 30 | 0.76 | N.A. | N.A. |
| GEOLOGISTS, GEOPHYSICISTS, AND OCEANOGRAPHERS | 30 | 0.76 | 22.65 | 46.67 |
| PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 20 | 0.51 | N.A. | N.A. |
| ALL OTHER PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 20 | 0.51 | 9.61 | 26.67 |
| SALES AND RELATED OCCUPATIONS | 10 | 0.25 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 10 | 0.25 | 14.46 | 13.33 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 260 | 6.65 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 10 | 0.25 | 3.19 | 46.67 |
| SECRETARIES | 80 | 2.05 | 8.35 | 93.33 |
| GENERAL OFFICE CLERKS | 40 | 1.02 | 2.04 | 60.00 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 80 | 2.05 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 80 | 2.05 | 2.66 | 46.67 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 3,060 | 78.34 | N.A. | N.A. |

SIC 12 BITUMINOUS COAL AND LIGNITE MINING
REFERENCE DATE MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 320 | 8.18 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, MECHANICS, INSTALLERS, AND REPAIRERS | 100 | 2.56 | 1.49 | 53.33 |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 100 | 2.56 | 3.38 | 40.00 |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-TRANSPORTATION AND MATERIAL MOVING MACHINE AND VEHICLE OCCUPATIONS | 30 | 0.76 | 8.04 | 46.67 |
| ALL OTHER FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE AND RELATED | 90 | 2.30 | N.A. | N.A. |
| MILLWRIGHTS | 20 | 0.51 | 7.18 | 20.00 |
| MACHINERY MAINTENANCE WORKERS | 100 | 2.56 | 6.25 | 26.67 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 20 | 0.51 | 6.02 | 20.00 |
| BUS AND TRUCK MECHANICS, AND DIESEL ENGINE SPECIALISTS | 410 | 10.51 | 3.20 | 26.67 |
| MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES | 130 | 3.33 | 8.52 | 40.00 |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 260 | 6.66 | N.A. | N.A. |
| ELECTRICIANS | 260 | 6.66 | 5.83 | 60.00 |
| EARTH DRILLERS, EXCEPT OIL AND GAS | 20 | 0.51 | 43.03 | 13.33 |
| OTHER HAND WORKERS, NEC | 20 | 0.51 | N.A. | N.A. |
| WELDERS AND CUTTERS | 20 | 0.51 | 18.39 | 26.67 |
| MATERIAL MOVING EQUIPMENT OPERATORS | 1,400 | 35.85 | N.A. | N.A. |
| EXCAVATING AND LOADING MACHINE OPERATORS | 10 | 0.25 | 32.08 | 26.67 |
| DRAGLINE OPERATORS | 40 | 1.02 | 10.37 | 33.33 |
| GRADER, DOZER, AND SCRAPER OPERATORS | 670 | 17.17 | 3.12 | 53.33 |
| INDUSTRIAL TRUCK AND TRACTOR OPERATORS | 280 | 7.17 | 3.42 | 26.67 |
| PUMP OPERATORS | 280 | 7.17 | 3.57 | 26.67 |
| OPERATING ENGINEERS | 120 | 3.07 | 19.77 | 6.67 |
| HELPERS, MECHANIC AND REPAIRER | 240 | 6.15 | 5.39 | 53.33 |
| FREIGHT, STOCK, AND MATERIAL MOVERS, HAND | 40 | 1.02 | 3.84 | 40.00 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 60 | 1.53 | N.A. | N.A. |

SIC 121 BITUMINOUS COAL AND LIGNITE MINING
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 3,880 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 180 | 4.58 | N.A. | N.A. |
| FINANCIAL MANAGERS | 20 | 0.51 | 29.90 | 40.00 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 10 | 0.25 | 9.72 | 46.67 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 20 | 0.51 | 6.36 | 66.67 |
| MINING, QUARRYING, AND OIL AND GAS WELL DRILLING MANAGERS | 40 | 1.02 | 26.81 | 80.00 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 30 | 0.76 | 5.96 | 73.33 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 60 | 1.53 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 370 | 9.45 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 20 | 0.51 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 20 | 0.51 | 26.61 | 53.33 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 20 | 0.51 | 5.30 | 46.67 |
| ENGINEERS | 100 | 2.56 | N.A. | N.A. |
| ALL OTHER ENGINEERS | 100 | 2.56 | 15.41 | 13.33 |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 130 | 3.32 | N.A. | N.A. |
| DRAFTERS | 10 | 0.25 | 9.55 | 53.33 |
| SURVEYING AND MAPPING TECHNICIANS AND TECHNOLOGISTS | 40 | 1.02 | 2.83 | 46.67 |
| ALL OTHER ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 80 | 2.05 | 6.65 | 46.67 |
| PHYSICAL SCIENTISTS | 30 | 0.76 | N.A. | N.A. |
| GEOLOGISTS, GEOPHYSICISTS, AND OCEANOGRAPHERS | 30 | 0.76 | 22.65 | 46.67 |
| PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 20 | 0.51 | N.A. | N.A. |
| ALL OTHER PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 20 | 0.51 | 9.61 | 26.67 |
| SALES AND RELATED OCCUPATIONS | 10 | 0.25 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 10 | 0.25 | 14.46 | 13.33 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 260 | 6.65 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 10 | 0.25 | 3.19 | 46.67 |
| SECRETARIES | 80 | 2.05 | 8.35 | 93.33 |
| GENERAL OFFICE CLERKS | 40 | 1.02 | 2.04 | 60.00 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 80 | 2.05 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 80 | 2.05 | 2.66 | 46.67 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 3,060 | 78.34 | N.A. | N.A. |

SIC 121 BITUMINOUS COAL AND LIGNITE MINING
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 320 | 8.18 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, MECHANICS, INSTALLERS, AND REPAIRERS | 100 | 2.56 | 1.49 | 53.33 |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 100 | 2.56 | 3.38 | 40.00 |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-TRANSPORTATION AND MATERIAL MOVING MACHINE AND VEHICLE OCCUPATIONS | 30 | 0.76 | 8.04 | 46.67 |
| ALL OTHER FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE AND RELATED | 90 | 2.30 | N.A. | N.A. |
| MILLWRIGHTS | 20 | 0.51 | 7.18 | 20.00 |
| MACHINERY MAINTENANCE WORKERS | 100 | 2.56 | 6.25 | 26.67 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 20 | 0.51 | 6.02 | 20.00 |
| BUS AND TRUCK MECHANICS, AND DIESEL ENGINE SPECIALISTS | 410 | 10.51 | 3.20 | 26.67 |
| MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES | 130 | 3.33 | 8.52 | 40.00 |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 260 | 6.66 | N.A. | N.A. |
| ELECTRICIANS | 260 | 6.66 | 5.85 | 60.00 |
| EARTH DRILLERS, EXCEPT OIL AND GAS | 20 | 0.51 | 43.03 | 13.33 |
| OTHER HAND WORKERS, NEC | 20 | 0.51 | N.A. | N.A. |
| WELDERS AND CUTTERS | 20 | 0.51 | 18.39 | 26.67 |
| MATERIAL MOVING EQUIPMENT OPERATORS | 1,400 | 35.85 | N.A. | N.A. |
| EXCAVATING AND LOADING MACHINE OPERATORS | 10 | 0.25 | 32.08 | 26.67 |
| DRAGLINE OPERATORS | 40 | 1.02 | 10.37 | 33.33 |
| GRADER, DOZER, AND SCRAPER OPERATORS | 670 | 17.17 | 3.12 | 53.33 |
| INDUSTRIAL TRUCK AND TRACTOR OPERATORS | 280 | 7.17 | 3.42 | 26.67 |
| PUMP OPERATORS | 280 | 7.17 | 3.57 | 26.67 |
| OPERATING ENGINEERS | 120 | 3.07 | 19.77 | 6.67 |
| HELPERS, MECHANIC AND REPAIRER | 240 | 6.15 | 5.39 | 53.33 |
| FREIGHT, STOCK, AND MATERIAL MOVERS, HAND | 40 | 1.02 | 3.84 | 40.00 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 60 | 1.53 | N.A. | N.A. |

SIC 13 OIL AND GAS EXTRACTION
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 165,970 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 18,050 | 10.83 | N.A. | N.A. |
| FINANCIAL MANAGERS | 2,090 | 1.25 | 20.43 | 45.56 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 520 | 0.31 | 20.95 | 32.78 |
| PURCHASING MANAGERS | 600 | 0.36 | 47.23 | 28.33 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 540 | 0.32 | 20.32 | 20.00 |
| ADMINISTRATIVE SERVICES MANAGERS | 710 | 0.42 | 20.44 | 28.89 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 1,510 | 0.90 | 20.96 | 34.44 |
| MINING, QUARRYING, AND OIL AND GAS WELL DRILLING MANAGERS | 2,460 | 1.48 | 27.02 | 43.33 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 7,130 | 4.29 | 24.53 | 65.56 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 2,490 | 1.50 | 16.31 | 37.78 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 45,010 | 26.95 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 6,280 | 3.76 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 5,110 | 3.07 | 15.97 | 46.67 |
| BUDGET ANALYSTS | 410 | 0.24 | 21.41 | 20.00 |
| ALL OTHER FINANCIAL SPECIALISTS | 760 | 0.45 | 22.82 | 20.00 |
| PURCHASING AGENTS, EXCEPT WHOLESALE AND RETAIL TRADE, AND FARM PRODUCTS | 500 | 0.30 | 14.38 | 27.78 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 880 | 0.53 | 13.74 | 28.89 |
| COMPLIANCE OFFICERS AND ENFORCEMENT INSPECTORS, EXCEPT CONSTRUCTION | 160 | 0.09 | 24.32 | 11.67 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 3,930 | 2.36 | 11.67 | 33.33 |
| ENGINEERS | 9,690 | 5.79 | N.A. | N.A. |
| PETROLEUM ENGINEERS | 5,930 | 3.57 | 14.11 | 43.89 |
| CHEMICAL ENGINEERS | 480 | 0.28 | 24.57 | 11.11 |
| CIVIL ENGINEERS, INCLUDING TRAFFIC | 430 | 0.25 | 23.20 | 11.67 |
| ELECTRICAL AND ELECTRONIC ENGINEERS | 640 | 0.38 | 42.99 | 15.00 |
| SAFETY ENGINEERS, EXCEPT MINING | 130 | 0.07 | 23.32 | 16.67 |
| MECHANICAL ENGINEERS | 780 | 0.46 | 24.71 | 15.56 |
| ALL OTHER ENGINEERS | 1,300 | 0.78 | N.A. | N.A. |
| SURVEYING AND MAPPING SCIENTISTS | 230 | 0.13 | 29.87 | 8.89 |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 5,250 | 3.14 | N.A. | N.A. |
| CIVIL ENGINEERING TECHNICIANS AND TECHNOLOGISTS | 460 | 0.27 | 47.74 | 7.22 |
| MECHANICAL ENGINEERING TECHNICIANS AND TECHNOLOGISTS | 240 | 0.14 | 43.56 | 8.33 |
| DRAFTERS | 2,000 | 1.20 | 33.64 | 35.00 |
| SURVEYING AND MAPPING TECHNICIANS AND TECHNOLOGISTS | 400 | 0.24 | 19.96 | 10.56 |
| ALL OTHER ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 2,150 | 1.29 | N.A. | N.A. |
| PHYSICAL SCIENTISTS | 9,920 | 5.96 | N.A. | N.A. |

SIC 13 OIL AND GAS EXTRACTION
REFERENCE DATE MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| CHEMISTS, EXCEPT BIOCHEMISTS | 180 | 0.10 | 36.68 | 6.11 |
| GEOLOGISTS, GEOPHYSICISTS, AND OCEANOGRAPHERS | 9,430 | 5.68 | 15.40 | 37.78 |
| ALL OTHER PHYSICAL SCIENTISTS | 310 | 0.18 | 37.34 | 10.00 |
| LIFE SCIENTISTS | 20 | 0.01 | 36.59 | 1.67 |
| PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 2,740 | 1.64 | N.A. | N.A. |
| CHEMICAL TECHNICIANS & TECHNOLOGISTS, EXCEPT HEALTH | 230 | 0.13 | 45.00 | 5.56 |
| PETROLEUM TECHNICIANS AND TECHNOLOGISTS | 1,710 | 1.03 | 19.78 | 22.78 |
| ALL OTHER PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 800 | 0.48 | 27.42 | 15.56 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 2,900 | 1.74 | N.A. | N.A. |
| SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING | 1,580 | 0.95 | 16.89 | 27.78 |
| COMPUTER PROGRAMMERS | 1,020 | 0.61 | 17.63 | 27.78 |
| COMPUTER PROGRAMMER AIDES | 300 | 0.18 | 24.38 | 11.67 |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 250 | 0.15 | N.A. | N.A. |
| ECONOMISTS, INCLUDING MARKET RESEARCH ANALYSTS | 250 | 0.15 | 31.65 | 7.22 |
| LAWYERS | 650 | 0.39 | 20.46 | 15.56 |
| LEGAL ASSISTANTS AND TECHNICIANS, EXCEPT CLERICAL | 150 | 0.09 | 21.25 | 8.89 |
| HEALTH PRACTITIONERS, TECHNOLOGISTS, TECHNICIANS, AND RELATED HEALTH OCCUPATIONS | 60 | 0.03 | 48.37 | 5.00 |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 70 | 0.04 | 27.46 | 9.44 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 1,330 | 0.80 | 17.87 | 21.67 |
| SALES AND RELATED OCCUPATIONS | 2,420 | 1.44 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 530 | 0.31 | 36.79 | 12.22 |
| SALES REPRESENTATIVES, SCIENTIFIC & RELATED PRODUCTS & SERVICES, EXCEPT RETAIL | 860 | 0.51 | 35.82 | 11.67 |
| ALL OTHER SALES AND RELATED WORKERS | 1,030 | 0.62 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 27,940 | 16.73 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 2,260 | 1.36 | 18.48 | 42.22 |
| SECRETARIES | 8,620 | 5.19 | 9.55 | 63.89 |
| STENOGRAPHERS | 70 | 0.04 | 30.12 | 5.56 |
| RECEPTIONISTS AND INFORMATION CLERKS | 600 | 0.36 | 28.91 | 27.22 |
| TYPISTS | 220 | 0.13 | 41.29 | 7.22 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 330 | 0.19 | 32.25 | 11.67 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 330 | 0.19 | 21.13 | 21.11 |
| FILE CLERKS | 680 | 0.40 | 24.81 | 15.00 |
| ORDER CLERKS, MATERIALS, MERCHANDISE, AND SERVICE | 130 | 0.07 | 36.32 | 10.00 |

SIC 13 OIL AND GAS EXTRACTION
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 5,050 | 3.04 | 18.84 | 47.22 |
| PAYROLL AND TIMEKEEPING CLERKS | 210 | 0.12 | 27.95 | 15.00 |
| BILLING, COST AND RATE CLERKS | 290 | 0.17 | 40.47 | 12.22 |
| GENERAL OFFICE CLERKS | 4,950 | 2.98 | 13.49 | 50.56 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 1,670 | 0.99 | N.A. | N.A. |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 920 | 0.55 | 23.76 | 26.11 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 440 | 0.26 | 16.79 | 22.78 |
| ALL OTHER OFFICE MACHINE OPERATORS | 310 | 0.18 | 27.67 | 15.00 |
| SWITCHBOARD OPERATORS | 280 | 0.16 | 21.24 | 25.56 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 1,600 | 0.95 | N.A. | N.A. |
| DISPATCHERS- EXCEPT POLICE, FIRE, AND AMBULANCE | 250 | 0.15 | 41.44 | 9.44 |
| PRODUCTION, PLANNING, AND EXPEDITING CLERKS | 750 | 0.45 | 43.25 | 18.33 |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 510 | 0.30 | 30.01 | 17.22 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 90 | 0.05 | 42.63 | 7.22 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 650 | 0.39 | 18.45 | 20.00 |
| SERVICE OCCUPATIONS | 1,290 | 0.76 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 120 | 0.07 | 38.81 | 7.22 |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 120 | 0.07 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 990 | 0.59 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 990 | 0.59 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 60 | 0.03 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 70 | 0.04 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 70 | 0.04 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 71,170 | 42.77 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 10,280 | 6.19 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, MECHANICS, INSTALLERS, AND REPAIRERS | 550 | 0.33 | 44.55 | 17.22 |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 7,670 | 4.62 | 19.60 | 43.89 |
| ALL OTHER FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE AND RELATED | 2,060 | 1.24 | N.A. | N.A. |

SIC 13 OIL AND GAS EXTRACTION
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER INSPECTORS, TESTERS AND RELATED OCCUPATIONS | 1,560 | 0.93 | N.A. | N.A. |
| MACHINERY MAINTENANCE MECHANICS | 1,400 | 0.84 | 36.33 | 17.78 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 1,990 | 1.19 | 20.69 | 28.89 |
| ALL OTHER MOBILE EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS | 610 | 0.36 | N.A. | N.A. |
| PRECISION INSTRUMENT REPAIRERS | 350 | 0.21 | 47.34 | 12.22 |
| MECHANICAL CONTROL AND VALVE INSTALLERS AND REPAIRERS | 230 | 0.13 | 49.68 | 8.89 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 420 | 0.25 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 20 | 0.01 | N.A. | N.A. |
| ALL OTHER CARPENTRY AND RELATED WORKERS | 20 | 0.01 | N.A. | N.A. |
| DERRICK OPERATORS, OIL AND GAS EXTRACTION | 1,340 | 0.80 | 49.18 | 7.22 |
| SERVICE UNIT OPERATORS | 5,220 | 3.14 | 30.78 | 16.67 |
| ROUSTABOUTS | 11,120 | 6.70 | 17.49 | 33.89 |
| ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS | 7,980 | 4.80 | N.A. | N.A. |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 1,020 | 0.61 | N.A. | N.A. |
| PRECISION METAL WORKERS | 100 | 0.06 | N.A. | N.A. |
| ALL OTHER PRECISION METAL WORKERS | 100 | 0.06 | N.A. | N.A. |
| PRECISION WORKERS, NEC | 320 | 0.19 | N.A. | N.A. |
| ALL OTHER PRECISION WORKERS, NEC | 320 | 0.19 | 80.10 | 1.67 |
| OTHER HAND WORKERS, NEC | 770 | 0.46 | N.A. | N.A. |
| WELDERS AND CUTTERS | 770 | 0.46 | 44.45 | 13.89 |
| PLANT AND SYSTEM WORKERS | 1,960 | 1.17 | N.A. | N.A. |
| PETROLEUM PUMP SYSTEM OPERATORS | 80 | 0.04 | 47.94 | 2.22 |
| ALL OTHER PLANT AND SYSTEM OPERATORS | 1,880 | 1.13 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 5,300 | 3.19 | N.A. | N.A. |
| TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER | 5,080 | 3.06 | 26.84 | 23.89 |
| ALL OTHER MOTOR VEHICLE OPERATORS | 220 | 0.13 | N.A. | N.A. |
| AIRCRAFT PILOTS AND FLIGHT ENGINEERS | 140 | 0.08 | 36.12 | 6.67 |
| MATERIAL MOVING EQUIPMENT OPERATORS | 3,330 | 2.00 | N.A. | N.A. |
| GRADER, DOZER, AND SCRAPER OPERATORS | 3,330 | 2.00 | 28.72 | 8.89 |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 11,460 | 6.90 | N.A. | N.A. |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 3,420 | 2.06 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 850 | 0.51 | N.A. | N.A. |

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REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 86,850 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 9,910 | 11.37 | N.A. | N.A. |
| FINANCIAL MANAGERS | 980 | 1.12 | 29.78 | 66.13 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 280 | 0.32 | 16.32 | 61.29 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 290 | 0.33 | 19.12 | 27.42 |
| ADMINISTRATIVE SERVICES MANAGERS | 560 | 0.64 | 22.80 | 56.45 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 960 | 1.10 | 19.19 | 56.45 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 480 | 0.55 | N.A. | N.A. |
| MINING, QUARRYING, AND OIL AND GAS WELL DRILLING MANAGERS | 1,430 | 1.64 | 42.00 | 70.97 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 4,930 | 5.67 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 37,250 | 42.70 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 4,640 | 5.32 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 3,800 | 4.37 | 19.63 | 75.81 |
| BUDGET ANALYSTS | 330 | 0.37 | 20.82 | 41.94 |
| ALL OTHER FINANCIAL SPECIALISTS | 510 | 0.58 | 18.88 | 37.10 |
| PURCHASING AGENTS, EXCEPT WHOLESALE AND RETAIL TRADE, AND FARM PRODUCTS | 350 | 0.40 | 10.29* | 53.23 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 720 | 0.82 | 9.26 | 59.68 |
| COMPLIANCE OFFICERS AND ENFORCEMENT INSPECTORS, EXCEPT CONSTRUCTION | 140 | 0.16 | 23.95 | 25.81 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 3,700 | 4.25 | 12.11 | 74.19 |
| ENGINEERS | 8,130 | 9.31 | N.A. | N.A. |
| PETROLEUM ENGINEERS | 5,220 | 6.00 | 15.41 | 83.87 |
| CHEMICAL ENGINEERS | 430 | 0.49 | 26.01 | 19.35 |
| CIVIL ENGINEERS, INCLUDING TRAFFIC | 370 | 0.42 | 21.54 | 22.58 |
| ELECTRICAL AND ELECTRONIC ENGINEERS | 320 | 0.36 | 34.75 | 24.19 |
| SAFETY ENGINEERS, EXCEPT MINING | 80 | 0.09 | 15.07 | 32.26 |
| MECHANICAL ENGINEERS | 660 | 0.75 | 22.55 | 32.26 |
| ALL OTHER ENGINEERS | 1,050 | 1.20 | N.A. | N.A. |
| SURVEYING AND MAPPING SCIENTISTS | 220 | 0.25 | 30.78 | 24.19 |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 4,700 | 5.39 | N.A. | N.A. |
| CIVIL ENGINEERING TECHNICIANS AND TECHNOLOGISTS | 420 | 0.48 | 45.52 | 14.52 |
| ELECTRICAL AND ELECTRONIC ENGINEERING TECHNICIANS AND TECHNOLOGISTS | 150 | 0.17 | 36.56 | 27.42 |
| MECHANICAL ENGINEERING TECHNICIANS AND TECHNOLOGISTS | 190 | 0.21 | 35.52 | 16.13 |
| DRAFTERS | 1,790 | 2.06 | 36.85 | 75.81 |
| SURVEYING AND MAPPING TECHNICIANS AND TECHNOLOGISTS | 340 | 0.39 | 20.75 | 25.81 |
| ALL OTHER ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 1,810 | 2.08 | 22.16 | 64.52 |

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REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| PHYSICAL SCIENTISTS | 8,120 | 9.33 | N.A. | N.A. |
| CHEMISTS, EXCEPT BIOCHEMISTS | 120 | 0.13 | 29.15 | 8.06 |
| GEOLOGISTS, GEOPHYSICISTS, AND OCEANOGRAPHERS | 7,740 | 8.91 | 14.36 | 77.42 |
| ALL OTHER PHYSICAL SCIENTISTS | 260 | 0.29 | 28.32 | 20.97 |
| LIFE SCIENTISTS | 20 | 0.02 | 36.59 | 4.84 |
| PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 1,910 | 2.19 | N.A. | N.A. |
| CHEMICAL TECHNICIANS & TECHNOLOGISTS, EXCEPT HEALTH | 140 | 0.16 | 49.53 | 9.68 |
| PETROLEUM TECHNICIANS AND TECHNOLOGISTS | 1,240 | 1.42 | 11.80 | 51.61 |
| ALL OTHER PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 530 | 0.61 | 25.87 | 29.03 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 2,240 | 2.57 | N.A. | N.A. |
| SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING | 1,280 | 1.47 | 15.06 | 56.45 |
| COMPUTER PROGRAMMERS | 730 | 0.84 | 20.24 | 58.06 |
| COMPUTER PROGRAMMER AIDES | 230 | 0.26 | 17.28 | 20.97 |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 240 | 0.27 | N.A. | N.A. |
| ECONOMISTS, INCLUDING MARKET RESEARCH ANALYSTS | 240 | 0.27 | 32.18 | 16.13 |
| LAWYERS | 610 | 0.70 | 21.31 | 32.26 |
| LEGAL ASSISTANTS AND TECHNICIANS, EXCEPT CLERICAL | 140 | 0.16 | 21.42 | 17.74 |
| HEALTH PRACTITIONERS, TECHNOLOGISTS, TECHNICIANS, AND RELATED HEALTH OCCUPATIONS | 40 | 0.04 | 28.44 | 11.29 |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 50 | 0.05 | 18.37 | 19.35 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 1,280 | 1.47 | 17.82 | 53.23 |
| SALES AND RELATED OCCUPATIONS | 320 | 0.36 | N.A. | N.A. |
| SALES REPRESENTATIVES, SCIENTIFIC & RELATED PRODUCTS & SERVICES, EXCEPT RETAIL | 160 | 0.18 | 31.15 | 8.06 |
| ALL OTHER SALES AND RELATED WORKERS | 160 | 0.18 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 17,840 | 20.45 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,590 | 1.83 | 19.21 | 74.19 |
| SECRETARIES | 5,290 | 6.09 | 11.66 | 82.26 |
| STENOGRAPHERS | 60 | 0.06 | 23.35 | 12.90 |
| RECEPTIONISTS AND INFORMATION CLERKS | 210 | 0.24 | 39.66 | 35.48 |
| TYPISTS | 190 | 0.21 | 42.22 | 11.29 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 210 | 0.24 | 32.28 | 24.19 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 220 | 0.25 | 15.13 | 40.32 |
| FILE CLERKS | 560 | 0.64 | 25.04 | 37.10 |
| ORDER CLERKS, MATERIALS, MERCHANDISE, AND SERVICE | 110 | 0.12 | 38.07 | 22.58 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 3,450 | 3.97 | 24.35 | 74.19 |

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REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| PAYROLL AND TIMEKEEPING CLERKS | 50 | 0.05 | 35.43 | 16.13 |
| BILLING, COST AND RATE CLERKS | 110 | 0.12 | 34.50 | 19.35 |
| GENERAL OFFICE CLERKS | 2,920 | 3.36 | 15.78 | 64.52 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 1,110 | 1.26 | N.A. | N.A. |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 510 | 0.58 | 18.49 | 45.16 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 310 | 0.35 | 12.66 | 45.16 |
| ALL OTHER OFFICE MACHINE OPERATORS | 290 | 0.33 | 28.27 | 37.10 |
| SWITCHBOARD OPERATORS | 220 | 0.25 | 20.73 | 51.61 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 960 | 1.10 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 280 | 0.32 | 23.96 | 29.03 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 680 | 0.78 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 580 | 0.66 | 17.92 | 40.32 |
| SERVICE OCCUPATIONS | 180 | 0.19 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 40 | 0.04 | 23.95 | 11.29 |
| GUARDS AND WATCH GUARDS | 40 | 0.04 | 27.96 | 8.06 |
| ALL OTHER SERVICE WORKERS | 100 | 0.11 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 20 | 0.02 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 20 | 0.02 | 49.04 | 3.23 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 21,330 | 24.46 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 4,990 | 5.73 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 3,560 | 4.09 | 37.91 | 40.32 |
| ALL OTHER FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE AND RELATED | 1,430 | 1.64 | N.A. | N.A. |
| PRECISION INSPECTORS, TESTERS, AND GRADERS | 20 | 0.02 | 35.77 | 8.06 |
| PRODUCTION INSPECTORS, TESTERS, GRADERS, SORTERS, SAMPLERS, AND WEIGHERS | 170 | 0.19 | 46.48 | 16.13 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 470 | 0.54 | 40.34 | 30.65 |
| ALL OTHER MOBILE EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS | 130 | 0.14 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 920 | 1.05 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 140 | 0.16 | N.A. | N.A. |
| ELECTRICIANS | 140 | 0.16 | 38.12 | 19.35 |

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| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ROUSTABOUTS | 2,340 | 2.69 | 28.95 | 29.03 |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 1,200 | 1.38 | N.A. | N.A. |
| PRECISION METAL WORKERS | 30 | 0.03 | N.A. | N.A. |
| ALL OTHER PRECISION METAL WORKERS | 30 | 0.03 | N.A. | N.A. |
| OTHER HAND WORKERS, NEC | 140 | 0.16 | N.A. | N.A. |
| ALL OTHER HAND WORKERS, NEC | 140 | 0.16 | N.A. | N.A. |
| PLANT AND SYSTEM WORKERS | 960 | 1.10 | N.A. | N.A. |
| ALL OTHER PLANT AND SYSTEM OPERATORS | 960 | 1.10 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 450 | 0.51 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 20 | 0.02 | 46.94 | 4.84 |
| ALL OTHER MOTOR VEHICLE OPERATORS | 430 | 0.49 | N.A. | N.A. |
| AIRCRAFT PILOTS AND FLIGHT ENGINEERS | 110 | 0.12 | 34.94 | 12.90 |
| MATERIAL MOVING EQUIPMENT OPERATORS | 10 | 0.01 | N.A. | N.A. |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 8,920 | 10.26 | N.A. | N.A. |
| ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS | 10 | 0.01 | 48.13 | 3.23 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 280 | 0.32 | N.A. | N.A. |

SIC 132 NATURAL GAS LIQUIDS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 4,570 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 430 | 9.35 | N.A. | N.A. |
| FINANCIAL MANAGERS | 30 | 0.65 | 19.35 | 20.83 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 30 | 0.65 | 43.33 | 16.67 |
| ADMINISTRATIVE SERVICES MANAGERS | 20 | 0.43 | 19.41 | 20.83 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 50 | 1.09 | 24.61 | 33.33 |
| MINING, QUARRYING, AND OIL AND GAS WELL DRILLING MANAGERS | 90 | 1.96 | 17.71 | 58.33 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 70 | 1.52 | 27.54 | 15.83 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 140 | 3.05 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 1,240 | 26.98 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 190 | 4.14 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 160 | 3.49 | 13.17 | 29.17 |
| ALL OTHER FINANCIAL SPECIALISTS | 30 | 0.65 | 19.42 | 12.50 |
| PURCHASING AGENTS, EXCEPT WHOLESALE AND RETAIL TRADE, AND FARM PRODUCTS | 40 | 0.87 | 26.61 | 25.00 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 180 | 3.93 | 18.13 | 33.33 |
| ENGINEERS | 270 | 5.86 | N.A. | N.A. |
| PETROLEUM ENGINEERS | 130 | 2.83 | 12.14 | 41.67 |
| CHEMICAL ENGINEERS | 30 | 0.65 | 32.86 | 16.67 |
| CIVIL ENGINEERS, INCLUDING TRAFFIC | 30 | 0.65 | 21.82 | 16.67 |
| INDUSTRIAL ENGINEERS, EXCEPT SAFETY | 50 | 1.09 | 32.24 | 12.50 |
| MECHANICAL ENGINEERS | 10 | 0.21 | 43.00 | 12.50 |
| ALL OTHER ENGINEERS | 20 | 0.43 | 32.67 | 8.33 |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 80 | 1.74 | N.A. | N.A. |
| DRAFTERS | 40 | 0.87 | 17.53 | 29.17 |
| ALL OTHER ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 40 | 0.87 | 44.50 | 8.33 |
| PHYSICAL SCIENTISTS | 180 | 3.92 | N.A. | N.A. |
| GEOLOGISTS, GEOPHYSICISTS, AND OCEANOGRAPHERS | 160 | 3.49 | 20.88 | 16.67 |
| ALL OTHER PHYSICAL SCIENTISTS | 20 | 0.43 | 35.03 | 12.50 |
| PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 160 | 3.48 | N.A. | N.A. |
| PETROLEUM TECHNICIANS AND TECHNOLOGISTS | 70 | 1.52 | 19.76 | 20.83 |
| ALL OTHER PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 90 | 1.96 | 18.32 | 29.17 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 100 | 2.18 | N.A. | N.A. |
| SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING | 40 | 0.87 | 8.29 | 20.83 |
| COMPUTER PROGRAMMERS | 60 | 1.31 | 5.32 | 12.50 |
| LAWYERS | 10 | 0.21 | 20.66 | 8.33 |

SIC 132 NATURAL GAS LIQUIDS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| SALES AND RELATED OCCUPATIONS | 100 | 2.18 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 100 | 2.18 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 740 | 16.11 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 70 | 1.52 | 11.92 | 45.83 |
| SECRETARIES | 210 | 4.58 | 14.69 | 41.67 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 40 | 0.87 | 14.26 | 25.00 |
| GENERAL OFFICE CLERKS | 140 | 3.05 | 14.18 | 54.17 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 100 | 2.17 | N.A. | N.A. |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 80 | 1.74 | 32.52 | 20.83 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 20 | 0.43 | 40.62 | 8.33 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 20 | 0.43 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 20 | 0.43 | 12.09 | 16.67 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 160 | 3.49 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 30 | 0.64 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 20 | 0.43 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 20 | 0.43 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 2,030 | 44.25 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 280 | 6.10 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, MECHANICS, INSTALLERS, AND REPAIRERS | 30 | 0.65 | 19.91 | 25.00 |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 140 | 3.05 | 19.55 | 54.17 |
| ALL OTHER FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE AND RELATED | 110 | 2.40 | N.A. | N.A. |
| ALL OTHER INSPECTORS, TESTERS AND RELATED OCCUPATIONS | 30 | 0.65 | 31.60 | 4.17 |
| MACHINERY MAINTENANCE MECHANICS | 140 | 3.05 | 46.59 | 20.83 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 140 | 3.05 | 36.18 | 37.50 |
| ALL OTHER MOBILE EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS | 30 | 0.65 | N.A. | N.A. |
| MECHANICAL CONTROL AND VALVE INSTALLERS AND REPAIRERS | 50 | 1.09 | 36.80 | 25.00 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 30 | 0.65 | 72.62 | 4.17 |
| ROUSTABOUTS | 240 | 5.24 | 27.87 | 45.83 |

SIC 132 NATURAL GAS LIQUIDS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS | 240 | 5.24 | N.A. | N.A. |
| PLANT AND SYSTEM WORKERS | 290 | 6.32 | N.A. | N.A. |
| GAS PLANT OPERATORS | 40 | 0.87 | 42.90 | 8.33 |
| GAUGERS | 100 | 2.18 | 35.38 | 25.00 |
| ALL OTHER PLANT AND SYSTEM OPERATORS | 150 | 3.27 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 80 | 1.74 | N.A. | N.A. |
| ALL OTHER MOTOR VEHICLE OPERATORS | 80 | 1.74 | N.A. | N.A. |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 210 | 4.58 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 270 | 5.89 | N.A. | N.A. |

SIC 138 OIL AND GAS FIELD SERVICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION [2] | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 74,590 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 7,720 | 10.30 | N.A. | N.A. |
| FINANCIAL MANAGERS | 1,080 | 1.44 | 28.85 | 38.30 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 230 | 0.30 | 42.67 | 19.15 |
| PURCHASING MANAGERS | 110 | 0.14 | 44.24 | 13.83 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 230 | 0.30 | 41.76 | 15.96 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 630 | 0.84 | N.A. | N.A. |
| MINING, QUARRYING, AND OIL AND GAS WELL DRILLING MANAGERS | 940 | 1.26 | 30.05 | 21.28 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 3,980 | 5.33 | 14.50 | 67.02 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 6,450 | 8.59 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 1,440 | 1.92 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 1,140 | 1.52 | 28.89 | 31.91 |
| ALL OTHER FINANCIAL SPECIALISTS | 300 | 0.40 | N.A. | N.A. |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 340 | 0.45 | N.A. | N.A. |
| ENGINEERS | 1,270 | 1.69 | N.A. | N.A. |
| PETROLEUM ENGINEERS | 570 | 0.76 | 39.61 | 18.09 |
| ALL OTHER ENGINEERS | 700 | 0.93 | N.A. | N.A. |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 460 | 0.61 | N.A. | N.A. |
| ALL OTHER ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 460 | 0.61 | N.A. | N.A. |
| PHYSICAL SCIENTISTS | 1,620 | 2.17 | N.A. | N.A. |
| ALL OTHER PHYSICAL SCIENTISTS | 1,620 | 2.17 | N.A. | N.A. |
| PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 660 | 0.88 | N.A. | N.A. |
| ALL OTHER PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 660 | 0.88 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 560 | 0.74 | N.A. | N.A. |
| COMPUTER PROGRAMMERS | 230 | 0.30 | 43.95 | 11.70 |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 330 | 0.44 | N.A. | N.A. |
| ALL OTHER LAWYERS AND RELATED WORKERS | 30 | 0.04 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 70 | 0.09 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 2,010 | 2.68 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 490 | 0.65 | 39.66 | 12.77 |
| SALES REPRESENTATIVES, SCIENTIFIC & RELATED PRODUCTS & SERVICES, EXCEPT RETAIL | 630 | 0.84 | 47.72 | 12.77 |
| ALL OTHER SALES AND RELATED WORKERS | 890 | 1.19 | N.A. | N.A. |

SIC 138 OIL AND GAS FIELD SERVICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 9,360 | 12.50 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 590 | 0.79 | 47.92 | 20.21 |
| SECRETARIES | 3,120 | 4.18 | 17.45 | 57.45 |
| RECEPTIONISTS AND INFORMATION CLERKS | 380 | 0.50 | 39.78 | 24.47 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 1,560 | 2.09 | 28.60 | 35.11 |
| PAYROLL AND TIMEKEEPING CLERKS | 160 | 0.21 | 34.96 | 17.02 |
| GENERAL OFFICE CLERKS | 1,900 | 2.54 | 25.49 | 40.43 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 450 | 0.60 | N.A. | N.A. |
| ALL OTHER OFFICE MACHINE OPERATORS | 450 | 0.60 | N.A. | N.A. |
| ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS | 60 | 0.08 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 570 | 0.75 | N.A. | N.A. |
| DISPATCHERS- EXCEPT POLICE, FIRE, AND AMBULANCE | 220 | 0.29 | 46.01 | 11.70 |
| PRODUCTION, PLANNING, AND EXPEDITING CLERKS | 120 | 0.16 | 48.54 | 12.77 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 230 | 0.30 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 570 | 0.76 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 1,090 | 1.44 | N.A. | N.A. |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 80 | 0.10 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 900 | 1.20 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 900 | 1.20 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 110 | 0.14 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 60 | 0.08 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 60 | 0.08 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 47,880 | 64.12 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 5,020 | 6.72 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 3,970 | 5.32 | 16.67 | 43.62 |
| ALL OTHER FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE AND RELATED | 1,050 | 1.40 | N.A. | N.A. |
| ALL OTHER INSPECTORS, TESTERS AND RELATED OCCUPATIONS | 1,330 | 1.78 | N.A. | N.A. |

SIC 138 OIL AND GAS FIELD SERVICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 1,380 | 1.85 | 26.27 | 25.53 |
| ALL OTHER MOBILE EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS | 450 | 0.60 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 1,260 | 1.69 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 20 | 0.02 | N.A. | N.A. |
| ALL OTHER CARPENTRY AND RELATED WORKERS | 20 | 0.02 | N.A. | N.A. |
| DERRICK OPERATORS, OIL AND GAS EXTRACTION | 1,340 | 1.79 | 49.18 | 13.83 |
| SERVICE UNIT OPERATORS | 4,740 | 6.35 | 33.61 | 21.28 |
| ROUSTABOUTS | 8,550 | 11.47 | 21.33 | 34.04 |
| ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS | 7,050 | 9.45 | N.A. | N.A. |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 830 | 1.11 | N.A. | N.A. |
| PRECISION METAL WORKERS | 70 | 0.09 | N.A. | N.A. |
| ALL OTHER PRECISION METAL WORKERS | 70 | 0.09 | N.A. | N.A. |
| PRECISION WORKERS, NEC | 320 | 0.42 | N.A. | N.A. |
| ALL OTHER PRECISION WORKERS, NEC | 320 | 0.42 | 80.10 | 3.19 |
| OTHER HAND WORKERS, NEC | 710 | 0.95 | N.A. | N.A. |
| ALL OTHER HAND WORKERS, NEC | 710 | 0.95 | N.A. | N.A. |
| PLANT AND SYSTEM WORKERS | 720 | 0.96 | N.A. | N.A. |
| ALL OTHER PLANT AND SYSTEM OPERATORS | 720 | 0.96 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 4,790 | 6.42 | N.A. | N.A. |
| TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER | 4,580 | 6.14 | 29.33 | 36.17 |
| ALL OTHER MOTOR VEHICLE OPERATORS | 210 | 0.28 | N.A. | N.A. |
| ALL OTHER TRANSPORTATION AND RELATED WORKERS | 110 | 0.14 | N.A. | N.A. |
| MATERIAL MOVING EQUIPMENT OPERATORS | 3,330 | 4.46 | N.A. | N.A. |
| GRADER, DOZER, AND SCRAPER OPERATORS | 3,330 | 4.46 | 28.73 | 15.96 |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 2,330 | 3.12 | N.A. | N.A. |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 3,100 | 4.15 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 450 | 0.60 | N.A. | N.A. |

SIC 14 NONMETALLIC MINERALS, EXCEPT FUELS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 5,920 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 470 | 7.88 | N.A. | N.A. |
| FINANCIAL MANAGERS | 80 | 1.34 | 33.54 | 30.65 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 10 | 0.16 | 43.36 | 11.29 |
| MINING, QUARRYING, AND OIL AND GAS WELL DRILLING MANAGERS | 70 | 1.17 | 32.00 | 32.26 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 260 | 4.37 | 20.75 | 67.74 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 50 | 0.84 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 120 | 1.99 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 20 | 0.33 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 20 | 0.33 | 28.71 | 12.90 |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 10 | 0.16 | N.A. | N.A. |
| DRAFTERS | 10 | 0.16 | 15.45 | 12.90 |
| PHYSICAL SCIENTISTS | 20 | 0.33 | N.A. | N.A. |
| GEOLOGISTS, GEOPHYSICISTS, AND OCEANOGRAPHERS | 20 | 0.33 | 36.74 | 9.68 |
| PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 10 | 0.16 | N.A. | N.A. |
| ALL OTHER PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 10 | 0.16 | 0.00 | 1.61 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 60 | 1.01 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 80 | 1.33 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 40 | 0.67 | 45.37 | 12.90 |
| SALES REPRESENTATIVES, EXCEPT SCIENTIFIC AND RELATED PRODUCTS OR SERVICES AND RETAIL | 20 | 0.33 | 19.80 | 8.06 |
| ALL OTHER SALES AND RELATED WORKERS | 20 | 0.33 | 6.59 | 4.84 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 640 | 10.72 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 30 | 0.50 | 11.45 | 19.35 |
| SECRETARIES | 140 | 2.35 | 21.38 | 41.94 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 140 | 2.35 | 23.73 | 45.16 |
| BILLING, COST AND RATE CLERKS | 10 | 0.16 | 29.93 | 9.68 |
| GENERAL OFFICE CLERKS | 170 | 2.86 | 26.03 | 43.55 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 110 | 1.83 | N.A. | N.A. |
| DISPATCHERS- EXCEPT POLICE, FIRE, AND AMBULANCE | 10 | 0.16 | 29.36 | 9.68 |
| WEIGHERS, MEASURERS, CHECKERS, AND SAMPLERS, RECORDKEEPING | 80 | 1.34 | 28.30 | 20.97 |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 20 | 0.33 | 17.82 | 16.13 |

SIC 14 NONMETALLIC MINERALS, EXCEPT FUELS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| SERVICE OCCUPATIONS | 60 | 1.00 | N.A. | N.A. |
| GUARDS AND WATCH GUARDS | 40 | 0.67 | 32.28 | 14.52 |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 20 | 0.33 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 20 | 0.33 | 40.74 | 9.68 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 4,550 | 76.42 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 340 | 5.71 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, MECHANICS, INSTALLERS, AND REPAIRERS | 30 | 0.50 | 16.09 | 16.13 |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 140 | 2.35 | 27.47 | 35.48 |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-TRANSPORTATION AND MATERIAL MOVING MACHINE AND VEHICLE OCCUPATIONS | 110 | 1.85 | 17.22 | 20.97 |
| ALL OTHER FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE AND RELATED | 60 | 1.01 | N.A. | N.A. |
| PRODUCTION INSPECTORS, TESTERS, GRADERS, SORTERS, SAMPLERS, AND WEIGHERS | 20 | 0.33 | 43.45 | 12.90 |
| MACHINERY MAINTENANCE MECHANICS | 60 | 1.01 | N.A. | N.A. |
| ALL OTHER MACHINERY MAINTENANCE MECHANICS | 60 | 1.01 | N.A. | N.A. |
| MACHINERY MAINTENANCE WORKERS | 120 | 2.02 | 42.98 | 25.81 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 190 | 3.19 | 21.63 | 35.48 |
| BUS AND TRUCK MECHANICS, AND DIESEL ENGINE SPECIALISTS | 60 | 1.01 | 36.56 | 22.58 |
| MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES | 110 | 1.85 | 22.37 | 30.65 |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 40 | 0.67 | N.A. | N.A. |
| ELECTRICIANS | 40 | 0.67 | 17.01 | 14.52 |
| EARTH DRILLERS, EXCEPT OIL AND GAS | 50 | 0.84 | 33.03 | 14.52 |
| BLASTERS AND EXPLOSIVES WORKERS | 30 | 0.50 | 20.86 | 9.68 |
| ROCK SPLITTERS, QUARRY | 20 | 0.33 | 12.97 | 4.84 |
| ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS | 80 | 1.34 | N.A. | N.A. |
| PRECISION METAL WORKERS | 10 | 0.16 | N.A. | N.A. |
| MACHINISTS | 10 | 0.16 | 25.90 | 4.84 |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, METAL AND PLASTIC | 30 | 0.50 | N.A. | N.A. |
| MACHINE TOOL CUTTING OPERATORS AND TENDERS, METAL & PLASTIC | 30 | 0.50 | 6.02 | 3.23 |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 460 | 7.71 | N.A. | N.A. |

SIC 14 NONMETALLIC MINERALS, EXCEPT FUELS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| FURNACE, KILN, OVEN, DRIER, OR KETTLE OPERATORS & TENDERS | 20 | 0.33 | 49.84 | 6.45 |
| BOILER OPERATORS AND TENDERS, LOW PRESSURE | 20 | 0.33 | 14.05 | 3.23 |
| SEPARATING, FILTERING, CLARIFYING, PRECIPITATING, AND STILL MACHINE OPERATORS AND TENDERS | 30 | 0.50 | 35.20 | 6.45 |
| CRUSHING, GRINDING, MIXING, & BLENDING MACHINE OPERATORS & TENDERS | 270 | 4.54 | 13.32 | 30.65 |
| ALL OTHER MACHINE SETTERS AND SET-UP OPERATORS, EXCEPT METAL AND PLASTIC | 30 | 0.50 | 7.36 | 3.23 |
| ALL OTHER MACHINE OPERATORS AND TENDERS, EXCEPT METAL AND PLASTIC | 90 | 1.51 | N.A. | N.A. |
| OTHER HAND WORKERS, NEC | 130 | 2.18 | N.A. | N.A. |
| WELDERS AND CUTTERS | 130 | 2.18 | 25.63 | 32.26 |
| PLANT AND SYSTEM WORKERS | 50 | 0.84 | N.A. | N.A. |
| STATIONARY ENGINEERS | 50 | 0.84 | 45.51 | 4.84 |
| MOTOR VEHICLE OPERATORS | 680 | 11.44 | N.A. | N.A. |
| TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER | 660 | 11.11 | 15.15 | 54.84 |
| ALL OTHER MOTOR VEHICLE OPERATORS | 20 | 0.33 | 47.55 | 6.45 |
| MATERIAL MOVING EQUIPMENT OPERATORS | 1,280 | 21.51 | N.A. | N.A. |
| EXCAVATING AND LOADING MACHINE OPERATORS | 620 | 10.43 | 21.66 | 48.39 |
| DRAGLINE OPERATORS | 120 | 2.02 | 29.18 | 25.81 |
| LOADING MACHINE OPERATORS, UNDERGROUND MINING | 90 | 1.51 | 43.36 | 11.29 |
| GRADER, DOZER, AND SCRAPER OPERATORS | 80 | 1.34 | 30.17 | 14.52 |
| HOIST AND WINCH OPERATORS | 40 | 0.67 | 6.56 | 6.45 |
| INDUSTRIAL TRUCK AND TRACTOR OPERATORS | 190 | 3.19 | 16.53 | 20.97 |
| CONVEYOR OPERATORS AND TENDERS | 90 | 1.51 | 31.75 | 19.35 |
| PUMP OPERATORS | 50 | 0.84 | 7.85 | 8.06 |
| HELPERS, MECHANIC AND REPAIRER | 20 | 0.33 | 37.41 | 8.06 |
| FREIGHT, STOCK, AND MATERIAL MOVERS, HAND | 120 | 2.02 | 45.82 | 12.90 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 500 | 8.41 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 150 | 2.52 | N.A. | N.A. |

SIC 144 SAND AND GRAVEL
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 3,300 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 290 | 8.70 | N.A. | N.A. |
| FINANCIAL MANAGERS | 60 | 1.80 | 43.23 | 33.33 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 10 | 0.30 | N.A. | N.A. |
| ALL OTHER SUPPORT SERVICES MANAGERS | 40 | 1.20 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 180 | 5.40 | 29.13 | 59.26 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 10 | 0.30 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 30 | 0.90 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 30 | 0.90 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 360 | 10.80 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 10 | 0.30 | 25.10 | 18.52 |
| SECRETARIES | 70 | 2.10 | 39.77 | 29.63 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 80 | 2.40 | 39.56 | 33.33 |
| GENERAL OFFICE CLERKS | 120 | 3.60 | 36.12 | 51.85 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 50 | 1.50 | N.A. | N.A. |
| WEIGHERS, MEASURERS, CHECKERS, AND SAMPLERS, RECORDKEEPING | 50 | 1.50 | 42.77 | 29.63 |
| SERVICE OCCUPATIONS | 10 | 0.30 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 2,600 | 78.03 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 150 | 4.50 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, MECHANICS, INSTALLERS, AND REPAIRERS | 10 | 0.30 | 40.80 | 11.11 |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 90 | 2.70 | 40.19 | 29.63 |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-TRANSPORTATION AND MATERIAL MOVING MACHINE AND VEHICLE OCCUPATIONS | 50 | 1.50 | 39.76 | 14.81 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 90 | 2.70 | 43.52 | 25.93 |
| MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES | 60 | 1.80 | 39.26 | 29.63 |
| ALL OTHER MOBILE EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS | 40 | 1.20 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 150 | 4.50 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 20 | 0.60 | N.A. | N.A. |

SIC 144 SAND AND GRAVEL
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ELECTRICIANS | 20 | 0.60 | 27.55 | 14.81 |
| ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS | 20 | 0.60 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 70 | 2.10 | N.A. | N.A. |
| ALL OTHER MACHINE OPERATORS AND TENDERS, EXCEPT METAL AND PLASTIC | 70 | 2.10 | N.A. | N.A. |
| OTHER HAND WORKERS, NEC | 100 | 3.00 | N.A. | N.A. |
| WELDERS AND CUTTERS | 100 | 3.00 | 34.05 | 37.04 |
| PLANT AND SYSTEM WORKERS | 60 | 1.80 | N.A. | N.A. |
| ALL OTHER PLANT AND SYSTEM OPERATORS | 60 | 1.80 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 490 | 14.71 | N.A. | N.A. |
| TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER | 490 | 14.71 | 19.87 | 66.67 |
| MATERIAL MOVING EQUIPMENT OPERATORS | 720 | 21.61 | N.A. | N.A. |
| EXCAVATING AND LOADING MACHINE OPERATORS | 550 | 16.51 | 24.06 | 62.96 |
| DRAGLINE OPERATORS | 110 | 3.30 | 31.59 | 44.44 |
| GRADER, DOZER, AND SCRAPER OPERATORS | 60 | 1.80 | 42.81 | 22.22 |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 190 | 5.70 | N.A. | N.A. |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 380 | 11.41 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 60 | 1.80 | N.A. | N.A. |

SIC 147 CHEMICAL AND FERTILIZER MINERALS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 1,340 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 70 | 5.29 | N.A. | N.A. |
| MINING, QUARRYING, AND OIL AND GAS WELL DRILLING MANAGERS | 10 | 0.75 | 2.30 | 33.33 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 20 | 1.51 | 12.04 | 83.33 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 70 | 5.30 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 70 | 5.30 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 20 | 1.51 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 90 | 6.79 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 10 | 0.75 | 1.86 | 25.00 |
| SECRETARIES | 20 | 1.51 | 11.82 | 58.33 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 20 | 1.51 | 6.30 | 58.33 |
| GENERAL OFFICE CLERKS | 20 | 1.51 | 8.60 | 41.67 |
| SERVICE OCCUPATIONS | 20 | 1.50 | N.A. | N.A. |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 10 | 0.75 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 1,070 | 80.96 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 70 | 5.29 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 20 | 1.51 | 4.10 | 58.33 |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-TRANSPORTATION AND MATERIAL MOVING MACHINE AND VEHICLE OCCUPATIONS | 50 | 3.78 | 5.46* | 41.67 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 50 | 3.78 | 5.30 | 41.67 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 60 | 4.54 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 10 | 0.75 | N.A. | N.A. |
| ELECTRICIANS | 10 | 0.75 | 7.76 | 25.00 |
| CONTINUOUS MINING MACHINE OPERATORS | 40 | 3.03 | 4.74 | 16.67 |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, METAL AND PLASTIC | 30 | 2.27 | N.A. | N.A. |
| MACHINE TOOL CUTTING OPERATORS AND TENDERS, METAL & PLASTIC | 30 | 2.27 | 6.02 | 16.67 |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 290 | 21.95 | N.A. | N.A. |

SIC 147 CHEMICAL AND FERTILIZER MINERALS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| BOILER OPERATORS AND TENDERS, LOW PRESSURE | 20 | 1.51 | 14.05 | 16.67 |
| SEPARATING, FILTERING, CLARIFYING, PRECIPITATING, AND STILL MACHINE OPERATORS AND TENDERS | 20 | 1.51 | 0.00 | 25.00 |
| CRUSHING, GRINDING, MIXING, & BLENDING MACHINE OPERATORS & TENDERS | 140 | 10.60 | 3.86 | 41.67 |
| ALL OTHER MACHINE SETTERS AND SET-UP OPERATORS, EXCEPT METAL AND PLASTIC | 30 | 2.27 | 7.36 | 16.67 |
| ALL OTHER MACHINE OPERATORS AND TENDERS, EXCEPT METAL AND PLASTIC | 80 | 6.06 | N.A. | N.A. |
| PLANT AND SYSTEM WORKERS | 20 | 1.51 | N.A. | N.A. |
| STATIONARY ENGINEERS | 20 | 1.51 | 13.63 | 8.33 |
| MATERIAL MOVING EQUIPMENT OPERATORS | 190 | 14.38 | N.A. | N.A. |
| HOIST AND WINCH OPERATORS | 40 | 3.03 | 6.56 | 33.33 |
| INDUSTRIAL TRUCK AND TRACTOR OPERATORS | 70 | 5.30 | 3.34 | 41.67 |
| CONVEYOR OPERATORS AND TENDERS | 30 | 2.27 | 5.98 | 33.33 |
| PUMP OPERATORS | 50 | 3.78 | 6.25 | 33.33 |
| CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 20 | 1.51 | 4.39 | 16.67 |
| FREIGHT, STOCK, AND MATERIAL MOVERS, HAND | 20 | 1.51 | 0.00 | 8.33 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 140 | 10.60 | 9.27 | 50.00 |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 130 | 9.84 | N.A. | N.A. |

SIC 15 GENERAL BUILDING CONTRACTORS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 72,110 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 11,670 | 16.16 | N.A. | N.A. |
| FINANCIAL MANAGERS | 1,210 | 1.67 | 26.91 | 30.50 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 700 | 0.97 | N.A. | N.A. |
| CONSTRUCTION MANAGERS | 4,960 | 6.87 | 16.47 | 48.94 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 4,450 | 6.17 | 13.08 | 62.41 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 3,280 | 4.52 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 310 | 0.42 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 200 | 0.27 | 36.60 | 14.18 |
| ALL OTHER FINANCIAL SPECIALISTS | 110 | 0.15 | N.A. | N.A. |
| COST ESTIMATORS | 1,610 | 2.23 | 25.79 | 29.08 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 140 | 0.19 | N.A. | N.A. |
| ENGINEERS | 130 | 0.18 | N.A. | N.A. |
| ALL OTHER ENGINEERS | 130 | 0.18 | N.A. | N.A. |
| ALL OTHER ARCHITECTS AND SURVEYING AND MAPPING SCIENTISTS | 210 | 0.29 | N.A. | N.A. |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 240 | 0.33 | N.A. | N.A. |
| ALL OTHER ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 240 | 0.33 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 80 | 0.11 | N.A. | N.A. |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 80 | 0.11 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 560 | 0.77 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 1,530 | 2.11 | N.A. | N.A. |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 1,000 | 1.38 | N.A. | N.A. |
| SALES AGENTS, REAL ESTATE | 1,000 | 1.38 | 49.09 | 9.22 |
| ALL OTHER SALES AND RELATED WORKERS | 530 | 0.73 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 10,200 | 14.12 | N.A. | N.A. |
| SECRETARIES | 4,280 | 5.93 | 15.45 | 57.45 |
| RECEPTIONISTS AND INFORMATION CLERKS | 160 | 0.22 | 43.68 | 11.35 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 3,300 | 4.57 | 14.71 | 50.35 |
| GENERAL OFFICE CLERKS | 1,660 | 2.30 | 24.26 | 28.37 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 60 | 0.08 | N.A. | N.A. |
| ALL OTHER OFFICE MACHINE OPERATORS | 60 | 0.08 | N.A. | N.A. |
| ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS | 80 | 0.11 | N.A. | N.A. |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 80 | 0.11 | N.A. | N.A. |

SIC 15 GENERAL BUILDING CONTRACTORS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 30 | 0.04 | N.A. | N.A. |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 30 | 0.04 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 550 | 0.76 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 240 | 0.32 | N.A. | N.A. |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 20 | 0.02 | 0.00 | 0.71 |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 140 | 0.19 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 140 | 0.19 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 80 | 0.11 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 100 | 0.13 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 100 | 0.13 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 42,620 | 58.99 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 5,240 | 7.26 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 4,720 | 6.54 | 19.17 | 41.84 |
| ALL OTHER FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE AND RELATED | 520 | 0.72 | N.A. | N.A. |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 1,900 | 2.63 | 43.78 | 13.48 |
| ALL OTHER MOBILE EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS | 120 | 0.16 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 90 | 0.12 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 21,510 | 29.78 | N.A. | N.A. |
| CARPENTERS | 15,450 | 21.42 | 12.09 | 62.41 |
| ALL OTHER CARPENTRY AND RELATED WORKERS | 60 | 0.08 | N.A. | N.A. |
| CONCRETE AND TERRAZZO FINISHERS | 1,750 | 2.42 | 45.24 | 10.64 |
| ALL OTHER MASONRY AND RELATED WORKERS | 580 | 0.80 | N.A. | N.A. |
| PAINTERS AND PAPERHANGERS, CONSTRUCTION AND MAINTENANCE | 1,170 | 1.62 | 42.38 | 12.06 |
| PIPELAYING FITTERS | 20 | 0.02 | 30.94 | 1.42 |
| ALL OTHER PLUMBING AND RELATED WORKERS | 110 | 0.15 | N.A. | N.A. |
| ALL OTHER SELECTED ROAD, RAIL, AND RELATED CONSTRUCTION AND MAINTENANCE WORKERS, EXCEPT MASONRY WORKERS | 50 | 0.06 | N.A. | N.A. |
| ALL OTHER CONSTRUCTION TRADES WORKERS | 2,320 | 3.21 | N.A. | N.A. |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 250 | 0.34 | N.A. | N.A. |

SIC 15 GENERAL BUILDING CONTRACTORS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| PRECISION METAL WORKERS | 60 | 0.08 | N.A. | N.A. |
| ALL OTHER PRECISION METAL WORKERS | 60 | 0.08 | N.A. | N.A. |
| PRECISION WOODWORKERS | 50 | 0.06 | N.A. | N.A. |
| ALL OTHER PRECISION WOODWORKERS | 50 | 0.06 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, METAL AND PLASTIC | 30 | 0.04 | N.A. | N.A. |
| ALL OTHER MACHINE SETTERS AND SET-UP OPERATORS, METAL AND PLASTIC | 30 | 0.04 | N.A. | N.A. |
| PRECISION ASSEMBLERS, METAL | 10 | 0.01 | N.A. | N.A. |
| ALL OTHER PRECISION ASSEMBLERS, METAL | 10 | 0.01 | N.A. | N.A. |
| OTHER HAND WORKERS, NEC | 230 | 0.31 | N.A. | N.A. |
| ALL OTHER HAND WORKERS, NEC | 230 | 0.31 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 910 | 1.26 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 340 | 0.47 | 43.33 | 7.09 |
| ALL OTHER MOTOR VEHICLE OPERATORS | 570 | 0.79 | N.A. | N.A. |
| MATERIAL MOVING EQUIPMENT OPERATORS | 450 | 0.62 | N.A. | N.A. |
| OPERATING ENGINEERS | 450 | 0.62 | 35.34 | 5.67 |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 170 | 0.23 | N.A. | N.A. |
| CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 1,670 | 2.31 | N.A. | N.A. |
| HELPERS- CARPENTERS AND RELATED | 7,610 | 10.55 | 21.83 | 37.59 |
| ALL OTHER CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 1,670 | 2.31 | N.A. | N.A. |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 4,770 | 6.61 | N.A. | N.A. |

SIC 152 RESIDENTIAL BUILDING CONSTRUCTION
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 15,990 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 2,900 | 18.13 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 720 | 4.50 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 640 | 4.00 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 2,330 | 14.57 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 70 | 0.43 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 20 | 0.12 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 9,310 | 58.22 | N.A. | N.A. |

SIC 153 OPERATIVE BUILDERS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 5,250 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 1,260 | 23.97 | N.A. | N.A. |
| FINANCIAL MANAGERS | 130 | 2.47 | 26.28 | 57.89 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 20 | 0.38 | 26.84 | 31.58 |
| PURCHASING MANAGERS | 20 | 0.38 | 28.98 | 26.32 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 50 | 0.95 | 22.99 | 36.84 |
| ADMINISTRATIVE SERVICES MANAGERS | 50 | 0.95 | 40.59 | 21.05 |
| CONSTRUCTION MANAGERS | 390 | 7.42 | 22.78 | 63.16 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 430 | 8.19 | 24.48 | 78.95 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 160 | 3.04 | 29.17 | 36.84 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 520 | 9.89 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 120 | 2.28 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 70 | 1.33 | 13.88 | 42.11 |
| ALL OTHER FINANCIAL SPECIALISTS | 50 | 0.95 | 41.26 | 21.05 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 100 | 1.90 | N.A. | N.A. |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 20 | 0.38 | N.A. | N.A. |
| DRAFTERS | 20 | 0.38 | 0.00 | 21.05 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 20 | 0.38 | N.A. | N.A. |
| SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING | 20 | 0.38 | 26.05 | 26.32 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 260 | 4.95 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 750 | 14.27 | N.A. | N.A. |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 600 | 11.42 | N.A. | N.A. |
| SALES AGENTS, REAL ESTATE | 600 | 11.42 | 22.44 | 31.58 |
| ALL OTHER SALES AND RELATED WORKERS | 150 | 2.85 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,130 | 21.48 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 160 | 3.04 | 35.64 | 36.84 |
| SECRETARIES | 320 | 6.09 | 22.71 | 57.89 |
| RECEPTIONISTS AND INFORMATION CLERKS | 30 | 0.57 | 23.60 | 26.32 |
| PROCUREMENT CLERKS | 20 | 0.38 | 11.65 | 31.58 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 160 | 3.04 | 21.31 | 63.16 |
| GENERAL OFFICE CLERKS | 200 | 3.80 | 43.30 | 63.16 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 40 | 0.76 | N.A. | N.A. |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 20 | 0.38 | 32.30 | 31.58 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 20 | 0.38 | 23.52 | 21.05 |

SIC 153 OPERATIVE BUILDERS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| SWITCHBOARD OPERATORS | 20 | 0.38 | 35.33 | 26.32 |
| MESSENGERS | 20 | 0.38 | 34.46 | 21.05 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 20 | 0.38 | N.A. | N.A. |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 20 | 0.38 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 140 | 2.66 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 110 | 2.09 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 110 | 2.09 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 1,210 | 23.03 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 130 | 2.47 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 130 | 2.47 | 41.91 | 31.58 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 240 | 4.57 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 720 | 13.71 | N.A. | N.A. |
| CARPENTERS | 680 | 12.95 | 26.70 | 42.11 |
| ALL OTHER CARPENTRY AND RELATED WORKERS | 20 | 0.38 | N.A. | N.A. |
| PAINTERS AND PAPERHANGERS, CONSTRUCTION AND MAINTENANCE | 20 | 0.38 | 44.25 | 10.53 |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 70 | 1.33 | N.A. | N.A. |
| CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 250 | 4.76 | N.A. | N.A. |
| ALL OTHER CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 250 | 4.76 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 70 | 1.33 | N.A. | N.A. |

SIC 154 NONRESIDENTIAL BUILDING CONSTRUCTION
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 50,870 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 7,510 | 14.76 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 2,050 | 4.02 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 140 | 0.27 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 6,760 | 13.28 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 50 | 0.09 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 70 | 0.13 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 34,290 | 67.40 | N.A. | N.A. |

SIC 16 HEAVY CONSTRUCTION CONTRACTORS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 105,170 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 7,110 | 6.74 | N.A. | N.A. |
| ADMINISTRATIVE SERVICES MANAGERS | 150 | 0.14 | 34.97 | 13.04 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 1,510 | 1.43 | N.A. | N.A. |
| CONSTRUCTION MANAGERS | 2,420 | 2.30 | 25.24 | 57.39 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 2,400 | 2.28 | 21.97 | 73.04 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 10,090 | 9.52 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 960 | 0.91 | N.A. | N.A. |
| ALL OTHER FINANCIAL SPECIALISTS | 960 | 0.91 | N.A. | N.A. |
| COST ESTIMATORS | 1,110 | 1.05 | 21.21 | 46.96 |
| CONSTRUCTION AND BUILDING INSPECTORS | 750 | 0.71 | 42.36 | 8.70 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 780 | 0.74 | N.A. | N.A. |
| ENGINEERS | 3,660 | 3.47 | N.A. | N.A. |
| SAFETY ENGINEERS, EXCEPT MINING | 200 | 0.19 | 31.00 | 11.30 |
| MECHANICAL ENGINEERS | 880 | 0.83 | 43.51 | 11.30 |
| ALL OTHER ENGINEERS | 2,580 | 2.45 | N.A. | N.A. |
| ALL OTHER ARCHITECTS AND SURVEYING AND MAPPING SCIENTISTS | 70 | 0.06 | N.A. | N.A. |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 2,130 | 2.01 | N.A. | N.A. |
| ELECTRICAL AND ELECTRONIC ENGINEERING TECHNICIANS AND TECHNOLOGISTS | 140 | 0.13 | 49.66 | 4.35 |
| MECHANICAL ENGINEERING TECHNICIANS AND TECHNOLOGISTS | 100 | 0.09 | 45.47 | 4.35 |
| SURVEYING AND MAPPING TECHNICIANS AND TECHNOLOGISTS | 110 | 0.10 | 29.95 | 7.83 |
| ALL OTHER ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 1,780 | 1.69 | N.A. | N.A. |
| PHYSICAL SCIENTISTS | 20 | 0.01 | 44.61 | 1.74 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 330 | 0.31 | N.A. | N.A. |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 330 | 0.31 | N.A. | N.A. |
| HEALTH PRACTITIONERS, TECHNOLOGISTS, TECHNICIANS, AND RELATED HEALTH OCCUPATIONS | 40 | 0.03 | 13.77 | 2.61 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 240 | 0.22 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 150 | 0.14 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 150 | 0.14 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 8,880 | 8.35 | N.A. | N.A. |
| SECRETARIES | 2,270 | 2.15 | 35.57 | 52.17 |
| RECEPTIONISTS AND INFORMATION CLERKS | 120 | 0.11 | 40.19 | 21.74 |

SIC 16 HEAVY CONSTRUCTION CONTRACTORS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TYPISTS | 280 | 0.26 | 30.39 | 6.09 |
| FILE CLERKS | 160 | 0.15 | 31.94 | 5.22 |
| ORDER CLERKS, MATERIALS, MERCHANDISE, AND SERVICE | 40 | 0.03 | 49.85 | 6.09 |
| PROCUREMENT CLERKS | 180 | 0.17 | 36.99 | 9.57 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 1,620 | 1.54 | 26.48 | 55.65 |
| PAYROLL AND TIMEKEEPING CLERKS | 300 | 0.28 | 36.42 | 30.43 |
| BILLING, COST AND RATE CLERKS | 150 | 0.14 | 46.39 | 9.57 |
| GENERAL OFFICE CLERKS | 1,870 | 1.77 | 19.35 | 41.74 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 420 | 0.39 | N.A. | N.A. |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 170 | 0.16 | 45.95 | 8.70 |
| ALL OTHER OFFICE MACHINE OPERATORS | 250 | 0.23 | N.A. | N.A. |
| ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS | 30 | 0.02 | N.A. | N.A. |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 70 | 0.06 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 500 | 0.46 | N.A. | N.A. |
| PRODUCTION, PLANNING, AND EXPEDITING CLERKS | 210 | 0.19 | 20.91 | 6.96 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 290 | 0.27 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 870 | 0.82 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 690 | 0.62 | N.A. | N.A. |
| GUARDS AND WATCH GUARDS | 40 | 0.03 | 23.05 | 3.48 |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 520 | 0.49 | N.A. | N.A. |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 20 | 0.01 | 10.19 | 1.74 |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 100 | 0.09 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 100 | 0.09 | 19.44 | 7.83 |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 210 | 0.19 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 210 | 0.19 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 73,460 | 69.62 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 7,300 | 6.93 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 4,490 | 4.27 | 21.70 | 51.30 |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-TRANSPORTATION AND MATERIAL MOVING MACHINE AND VEHICLE OCCUPATIONS | 570 | 0.54 | 19.59 | 11.30 |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 730 | 0.69 | 45.43 | 18.26 |

SIC 16 HEAVY CONSTRUCTION CONTRACTORS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE AND RELATED | 1,510 | 1.43 | N.A. | N.A. |
| MILLWRIGHTS | 620 | 0.58 | 18.87 | 5.22 |
| MACHINERY MAINTENANCE WORKERS | 340 | 0.32 | 24.50 | 13.04 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 1,180 | 1.12 | 46.11 | 21.74 |
| BUS AND TRUCK MECHANICS, AND DIESEL ENGINE SPECIALISTS | 430 | 0.40 | 22.84 | 9.57 |
| MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES | 1,780 | 1.69 | 20.85 | 40.87 |
| ALL OTHER MOBILE EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS | 220 | 0.20 | N.A. | N.A. |
| ALL OTHER ELECTRICAL AND ELECTRONIC EQUIPMENT MECHANICS, INSTALLERS, AND REPAIRERS | 5,050 | 4.80 | N.A. | N.A. |
| HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS AND INSTALLERS | 30 | 0.02 | 16.72 | 1.74 |
| RIGGERS | 800 | 0.76 | 21.79 | 5.22 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 140 | 0.13 | 11.60 | 4.35 |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 19,600 | 18.57 | N.A. | N.A. |
| CARPENTERS | 2,000 | 1.90 | 28.69 | 26.96 |
| ELECTRICIANS | 1,140 | 1.08 | 47.86 | 8.70 |
| CONCRETE AND TERRAZZO FINISHERS | 1,820 | 1.73 | 19.22 | 26.09 |
| REINFORCING METAL WORKERS | 510 | 0.48 | 47.91 | 11.30 |
| ALL OTHER MASONRY AND RELATED WORKERS | 180 | 0.17 | N.A. | N.A. |
| PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 2,160 | 2.05 | 19.90 | 9.57 |
| PIPELAYERS | 3,050 | 2.90 | 45.70 | 17.39 |
| ALL OTHER PLUMBING AND RELATED WORKERS | 260 | 0.24 | N.A. | N.A. |
| PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS | 3,190 | 3.03 | 32.53 | 44.35 |
| ALL OTHER SELECTED ROAD, RAIL, AND RELATED CONSTRUCTION AND MAINTENANCE WORKERS, EXCEPT MASONRY WORKERS | 3,310 | 3.14 | N.A. | N.A. |
| INSULATION WORKERS | 420 | 0.39 | 19.94 | 3.48 |
| SHEET METAL DUCT INSTALLERS | 140 | 0.13 | 42.19 | 0.87 |
| ROOFERS | 20 | 0.01 | 23.46 | 0.87 |
| STRUCTURAL METAL WORKERS | 970 | 0.92 | 23.11 | 6.09 |
| ALL OTHER CONSTRUCTION TRADES WORKERS | 430 | 0.40 | 40.38 | 6.09 |
| BLASTERS AND EXPLOSIVES WORKERS | 150 | 0.14 | 21.98 | 4.35 |
| ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS | 90 | 0.08 | N.A. | N.A. |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 570 | 0.54 | N.A. | N.A. |
| PRECISION METAL WORKERS | 210 | 0.19 | N.A. | N.A. |
| MACHINISTS | 50 | 0.04 | 16.92 | 3.48 |
| ALL OTHER PRECISION METAL WORKERS | 160 | 0.15 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, METAL AND PLASTIC | 20 | 0.01 | N.A. | N.A. |
| ALL OTHER MACHINE SETTERS AND SET-UP OPERATORS, METAL AND PLASTIC | 20 | 0.01 | N.A. | N.A. |

SIC 16 HEAVY CONSTRUCTION CONTRACTORS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 360 | 0.33 | N.A. | N.A. |
| CRUSHING, GRINDING, MIXING, & BLENDING MACHINE OPERATORS & TENDERS | 320 | 0.30 | 24.20 | 6.09 |
| ALL OTHER MACHINE OPERATORS AND TENDERS, EXCEPT METAL AND PLASTIC | 40 | 0.03 | 37.82 | 3.48 |
| PRECISION ASSEMBLERS, METAL | 520 | 0.49 | N.A. | N.A. |
| FITTERS, STRUCTURAL METAL, PRECISION | 520 | 0.49 | 35.04 | 2.61 |
| OTHER HAND WORKERS, NEC | 2,030 | 1.93 | N.A. | N.A. |
| WELDERS AND CUTTERS | 2,030 | 1.93 | 18.58 | 25.22 |
| MOTOR VEHICLE OPERATORS | 4,270 | 4.06 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 1,190 | 1.13 | 38.91 | 24.35 |
| ALL OTHER MOTOR VEHICLE OPERATORS | 3,080 | 2.93 | N.A. | N.A. |
| MATERIAL MOVING EQUIPMENT OPERATORS | 8,760 | 8.31 | N.A. | N.A. |
| EXCAVATING AND LOADING MACHINE OPERATORS | 3,110 | 2.95 | 41.78 | 34.78 |
| GRADER, DOZER, AND SCRAPER OPERATORS | 3,280 | 3.12 | 32.90 | 42.61 |
| CRANE AND TOWER OPERATORS | 1,120 | 1.06 | 46.82 | 14.78 |
| INDUSTRIAL TRUCK AND TRACTOR OPERATORS | 290 | 0.27 | 15.56 | 4.35 |
| OPERATING ENGINEERS | 960 | 0.91 | 47.15 | 13.91 |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 160 | 0.15 | N.A. | N.A. |
| HELPERS, MECHANIC AND REPAIRER | 420 | 0.39 | 45.30 | 21.74 |
| CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 830 | 0.78 | N.A. | N.A. |
| HELPERS- CARPENTERS AND RELATED | 1,200 | 1.14 | 25.45 | 19.13 |
| HELPERS- PAINTERS, PAPERHANGERS, PLASTERERS, & STUCCO MASONS | 210 | 0.19 | 11.32 | 2.61 |
| HELPERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 2,290 | 2.17 | 44.02 | 10.43 |
| HELPERS, ROOFERS | 20 | 0.01 | 23.38 | 0.87 |
| HELPERS, ALL OTHER CONSTRUCTION TRADES | 1,910 | 1.81 | 45.98 | 15.65 |
| HELPERS, EXTRACTIVE WORKERS | 160 | 0.15 | 29.99 | 3.48 |
| ALL OTHER CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 830 | 0.78 | N.A. | N.A. |
| FREIGHT, STOCK, AND MATERIAL MOVERS, HAND | 220 | 0.20 | 15.34 | 1.74 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 15,540 | 14.78 | 23.25 | 61.74 |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 610 | 0.58 | N.A. | N.A. |

SIC 161 HIGHWAY AND STREET CONSTRUCTION
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 24,390 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 1,940 | 7.91 | N.A. | N.A. |
| FINANCIAL MANAGERS | 310 | 1.26 | 28.75 | 42.47 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 30 | 0.12 | 36.30 | 13.70 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 20 | 0.08 | 38.29 | 6.85 |
| CONSTRUCTION MANAGERS | 700 | 2.86 | 18.00 | 54.79 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 820 | 3.35 | 16.11 | 71.23 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 60 | 0.24 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 540 | 2.19 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 70 | 0.28 | N.A. | N.A. |
| ALL OTHER FINANCIAL SPECIALISTS | 70 | 0.28 | N.A. | N.A. |
| COST ESTIMATORS | 350 | 1.43 | 25.18 | 49.32 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 50 | 0.20 | N.A. | N.A. |
| ALL OTHER ARCHITECTS AND SURVEYING AND MAPPING SCIENTISTS | 10 | 0.04 | N.A. | N.A. |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 30 | 0.12 | N.A. | N.A. |
| ALL OTHER ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 30 | 0.12 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 40 | 0.16 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,380 | 5.61 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 60 | 0.24 | 30.68 | 19.18 |
| SECRETARIES | 260 | 1.06 | 21.42 | 45.21 |
| RECEPTIONISTS AND INFORMATION CLERKS | 40 | 0.16 | 20.91 | 19.18 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 450 | 1.84 | 19.25 | 54.79 |
| PAYROLL AND TIMEKEEPING CLERKS | 70 | 0.28 | 15.59 | 24.66 |
| BILLING, COST AND RATE CLERKS | 20 | 0.08 | 42.00 | 8.22 |
| GENERAL OFFICE CLERKS | 370 | 1.51 | 28.66 | 35.62 |
| MESSENGERS | 20 | 0.08 | 42.37 | 6.85 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 20 | 0.08 | N.A. | N.A. |
| DISPATCHERS- EXCEPT POLICE, FIRE, AND AMBULANCE | 20 | 0.08 | 29.59 | 8.22 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 70 | 0.28 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 110 | 0.44 | N.A. | N.A. |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 80 | 0.32 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 30 | 0.12 | N.A. | N.A. |

SIC 161 HIGHWAY AND STREET CONSTRUCTION
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 30 | 0.12 | 46.59 | 8.22 |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 210 | 0.85 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 19,920 | 81.40 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 1,650 | 6.73 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, MECHANICS, INSTALLERS, AND REPAIRERS | 60 | 0.24 | 32.98 | 15.07 |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 1,210 | 4.95 | 12.29 | 52.05 |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 280 | 1.14 | 35.20 | 17.81 |
| ALL OTHER FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE AND RELATED | 100 | 0.40 | N.A. | N.A. |
| MACHINERY MAINTENANCE WORKERS | 90 | 0.36 | 25.50 | 13.70 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 300 | 1.22 | 38.59 | 21.92 |
| BUS AND TRUCK MECHANICS, AND DIESEL ENGINE SPECIALISTS | 70 | 0.28 | 32.50 | 10.96 |
| MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES | 580 | 2.37 | 25.05 | 50.68 |
| ALL OTHER MOBILE EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS | 30 | 0.12 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 5,890 | 24.06 | N.A. | N.A. |
| CARPENTERS | 620 | 2.53 | 29.28 | 23.29 |
| CONCRETE AND TERRAZZO FINISHERS | 1,340 | 5.48 | 25.01 | 36.99 |
| REINFORCING METAL WORKERS | 470 | 1.92 | 26.07 | 13.70 |
| ALL OTHER MASONRY AND RELATED WORKERS | 90 | 0.36 | N.A. | N.A. |
| PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 50 | 0.20 | 46.05 | 4.11 |
| PIPELAYERS | 370 | 1.51 | 38.14 | 13.70 |
| PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS | 2,330 | 9.53 | 27.20 | 63.01 |
| ALL OTHER SELECTED ROAD, RAIL, AND RELATED CONSTRUCTION AND MAINTENANCE WORKERS, EXCEPT MASONRY WORKERS | 70 | 0.28 | N.A. | N.A. |
| ALL OTHER CONSTRUCTION TRADES WORKERS | 550 | 2.25 | 41.37 | 6.85 |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 30 | 0.12 | N.A. | N.A. |
| CRUSHING, GRINDING, MIXING, & BLENDING MACHINE OPERATORS & TENDERS | 30 | 0.12 | 45.39 | 5.48 |
| OTHER HAND WORKERS, NEC | 190 | 0.77 | N.A. | N.A. |
| WELDERS AND CUTTERS | 190 | 0.77 | 44.23 | 23.29 |
| MOTOR VEHICLE OPERATORS | 2,160 | 8.83 | N.A. | N.A. |
| TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER | 1,870 | 7.65 | 15.55 | 58.90 |

SIC 161 HIGHWAY AND STREET CONSTRUCTION
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 220 | 0.90 | 30.37 | 24.66 |
| ALL OTHER MOTOR VEHICLE OPERATORS | 70 | 0.28 | 41.87 | 5.48 |
| MATERIAL MOVING EQUIPMENT OPERATORS | 2,640 | 10.79 | N.A. | N.A. |
| EXCAVATING AND LOADING MACHINE OPERATORS | 690 | 2.82 | 17.30 | 41.10 |
| DRAGLINE OPERATORS | 90 | 0.36 | 44.19 | 12.33 |
| GRADER, DOZER, AND SCRAPER OPERATORS | 1,520 | 6.22 | 18.69 | 52.05 |
| OPERATING ENGINEERS | 220 | 0.90 | 30.19 | 12.33 |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 110 | 0.45 | N.A. | N.A. |
| ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS | 120 | 0.49 | 42.22 | 5.48 |
| HELPERS, MECHANIC AND REPAIRER | 220 | 0.90 | 33.04 | 26.03 |
| CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 90 | 0.36 | N.A. | N.A. |
| HELPERS- CARPENTERS AND RELATED | 540 | 2.21 | 34.23 | 16.44 |
| HELPERS, ALL OTHER CONSTRUCTION TRADES | 580 | 2.37 | 36.00 | 12.33 |
| ALL OTHER CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 90 | 0.36 | N.A. | N.A. |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 4,870 | 19.93 | 13.33 | 67.12 |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 130 | 0.53 | N.A. | N.A. |

SIC 162 HEAVY CONSTRUCTION, EXCEPT HIGHWAY
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 80,720 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 5,160 | 6.38 | N.A. | N.A. |
| ADMINISTRATIVE SERVICES MANAGERS | 130 | 0.16 | 38.92 | 26.19 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 1,140 | 1.41 | N.A. | N.A. |
| CONSTRUCTION MANAGERS | 1,710 | 2.12 | 34.84 | 61.90 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 1,580 | 1.95 | 32.27 | 76.19 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 9,550 | 11.76 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 890 | 1.10 | N.A. | N.A. |
| ALL OTHER FINANCIAL SPECIALISTS | 890 | 1.10 | N.A. | N.A. |
| COST ESTIMATORS | 760 | 0.94 | 28.69 | 42.86 |
| CONSTRUCTION AND BUILDING INSPECTORS | 750 | 0.92 | 42.36 | 23.81 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 740 | 0.91 | N.A. | N.A. |
| ENGINEERS | 3,630 | 4.49 | N.A. | N.A. |
| SAFETY ENGINEERS, EXCEPT MINING | 190 | 0.23 | 31.94 | 23.81 |
| MECHANICAL ENGINEERS | 880 | 1.09 | 43.51 | 30.95 |
| ALL OTHER ENGINEERS | 2,560 | 3.17 | N.A. | N.A. |
| ALL OTHER ARCHITECTS AND SURVEYING AND MAPPING SCIENTISTS | 60 | 0.07 | N.A. | N.A. |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 2,100 | 2.59 | N.A. | N.A. |
| ELECTRICAL AND ELECTRONIC ENGINEERING TECHNICIANS AND TECHNOLOGISTS | 140 | 0.17 | 49.66 | 11.90 |
| MECHANICAL ENGINEERING TECHNICIANS AND TECHNOLOGISTS | 100 | 0.12 | 45.47 | 11.90 |
| SURVEYING AND MAPPING TECHNICIANS AND TECHNOLOGISTS | 90 | 0.11 | 35.25 | 11.90 |
| ALL OTHER ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 1,770 | 2.19 | N.A. | N.A. |
| PHYSICAL SCIENTISTS | 20 | 0.02 | 44.61 | 4.76 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 320 | 0.39 | N.A. | N.A. |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 320 | 0.39 | N.A. | N.A. |
| HEALTH PRACTITIONERS, TECHNOLOGISTS, TECHNICIANS, AND RELATED HEALTH OCCUPATIONS | 40 | 0.04 | 13.77 | 7.14 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 240 | 0.29 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 120 | 0.14 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 120 | 0.14 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 7,490 | 9.20 | N.A. | N.A. |
| SECRETARIES | 2,010 | 2.49 | 40.12 | 64.29 |
| TYPISTS | 280 | 0.34 | 30.39 | 16.67 |

SIC 162 HEAVY CONSTRUCTION, EXCEPT HIGHWAY
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| FILE CLERKS | 160 | 0.19 | 31.94 | 14.29 |
| PROCUREMENT CLERKS | 180 | 0.22 | 38.22 | 21.43 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 1,160 | 1.43 | 36.02 | 57.14 |
| PAYROLL AND TIMEKEEPING CLERKS | 230 | 0.28 | 47.76 | 40.48 |
| GENERAL OFFICE CLERKS | 1,500 | 1.85 | 23.08 | 52.38 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 420 | 0.51 | N.A. | N.A. |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 170 | 0.21 | 47.50 | 21.43 |
| ALL OTHER OFFICE MACHINE OPERATORS | 250 | 0.30 | N.A. | N.A. |
| ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS | 30 | 0.03 | N.A. | N.A. |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 50 | 0.06 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 450 | 0.54 | N.A. | N.A. |
| PRODUCTION, PLANNING, AND EXPEDITING CLERKS | 200 | 0.24 | 21.19 | 16.67 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 250 | 0.30 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 1,020 | 1.26 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 570 | 0.68 | N.A. | N.A. |
| GUARDS AND WATCH GUARDS | 20 | 0.02 | 14.95 | 4.76 |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 450 | 0.55 | N.A. | N.A. |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 20 | 0.02 | 10.19 | 4.76 |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 70 | 0.08 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 70 | 0.08 | 20.24 | 7.14 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 50,700 | 62.66 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 5,640 | 6.98 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 3,280 | 4.06 | 29.39 | 50.00 |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-TRANSPORTATION AND MATERIAL MOVING MACHINE AND VEHICLE OCCUPATIONS | 470 | 0.58 | 21.06 | 11.90 |
| ALL OTHER FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE AND RELATED | 1,890 | 2.34 | N.A. | N.A. |
| MILLWRIGHTS | 620 | 0.76 | 18.87 | 14.29 |
| MACHINERY MAINTENANCE WORKERS | 250 | 0.30 | 31.71 | 11.90 |
| BUS AND TRUCK MECHANICS, AND DIESEL ENGINE SPECIALISTS | 360 | 0.44 | 26.64 | 7.14 |
| MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES | 1,200 | 1.48 | 28.45 | 23.81 |
| ALL OTHER MOBILE EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS | 190 | 0.23 | N.A. | N.A. |

SIC 162 HEAVY CONSTRUCTION, EXCEPT HIGHWAY
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER ELECTRICAL AND ELECTRONIC EQUIPMENT MECHANICS, INSTALLERS, AND REPAIRERS | 5,050 | 6.26 | N.A. | N.A. |
| HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS AND INSTALLERS | 30 | 0.03 | 16.72 | 4.76 |
| RIGGERS | 800 | 0.99 | 21.79 | 14.29 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 1,000 | 1.23 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 12,860 | 15.90 | N.A. | N.A. |
| CARPENTERS | 1,390 | 1.72 | 39.35 | 33.33 |
| ELECTRICIANS | 1,140 | 1.41 | 47.86 | 23.81 |
| CONCRETE AND TERRAZZO FINISHERS | 470 | 0.58 | 19.85 | 7.14 |
| ALL OTHER MASONRY AND RELATED WORKERS | 130 | 0.16 | N.A. | N.A. |
| PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 2,110 | 2.61 | 20.33 | 19.05 |
| ALL OTHER PLUMBING AND RELATED WORKERS | 2,940 | 3.64 | N.A. | N.A. |
| AIR HAMMER OPERATORS | 40 | 0.04 | 23.63 | 2.38 |
| ALL OTHER SELECTED ROAD, RAIL, AND RELATED CONSTRUCTION AND MAINTENANCE WORKERS, EXCEPT MASONRY WORKERS | 4,060 | 5.03 | N.A. | N.A. |
| INSULATION WORKERS | 420 | 0.52 | 19.94 | 9.52 |
| SHEET METAL DUCT INSTALLERS | 140 | 0.17 | 42.19 | 2.38 |
| ROOFERS | 20 | 0.02 | 23.46 | 2.38 |
| BLASTERS AND EXPLOSIVES WORKERS | 130 | 0.16 | 23.88 | 2.38 |
| ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS | 70 | 0.08 | 24.00 | 2.38 |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 1,400 | 1.73 | N.A. | N.A. |
| PRECISION METAL WORKERS | 200 | 0.23 | N.A. | N.A. |
| MACHINISTS | 40 | 0.04 | 16.34 | 4.76 |
| ALL OTHER PRECISION METAL WORKERS | 160 | 0.19 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, METAL AND PLASTIC | 20 | 0.02 | N.A. | N.A. |
| METAL FABRICATORS, STRUCTURAL METAL PRODUCTS | 20 | 0.02 | 23.46 | 2.38 |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 320 | 0.38 | N.A. | N.A. |
| CRUSHING, GRINDING, MIXING, & BLENDING MACHINE OPERATORS & TENDERS | 290 | 0.35 | 26.47 | 7.14 |
| ALL OTHER MACHINE OPERATORS AND TENDERS, EXCEPT METAL AND PLASTIC | 30 | 0.03 | 46.09 | 4.76 |
| PRECISION ASSEMBLERS, METAL | 520 | 0.64 | N.A. | N.A. |
| FITTERS, STRUCTURAL METAL, PRECISION | 520 | 0.64 | 35.04 | 7.14 |
| OTHER HAND WORKERS, NEC | 1,840 | 2.28 | N.A. | N.A. |
| WELDERS AND CUTTERS | 1,840 | 2.28 | 19.99 | 28.57 |
| MOTOR VEHICLE OPERATORS | 2,090 | 2.59 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 960 | 1.19 | 47.49 | 23.81 |

SIC 162 HEAVY CONSTRUCTION, EXCEPT HIGHWAY
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER MOTOR VEHICLE OPERATORS | 1,130 | 1.40 | N.A. | N.A. |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 6,300 | 7.81 | N.A. | N.A. |
| HELPERS- CARPENTERS AND RELATED | 660 | 0.81 | 36.81 | 23.81 |
| HELPERS- PAINTERS, PAPERHANGERS, PLASTERERS, & STUCCO MASONS | 210 | 0.26 | 11.32 | 7.14 |
| HELPERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 2,220 | 2.75 | 45.27 | 23.81 |
| HELPERS, ROOFERS | 20 | 0.02 | 23.38 | 2.38 |
| HELPERS, EXTRACTIVE WORKERS | 150 | 0.18 | 31.23 | 4.76 |
| FREIGHT, STOCK, AND MATERIAL MOVERS, HAND | 220 | 0.27 | 15.34 | 4.76 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 13,020 | 16.14 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 440 | 0.54 | N.A. | N.A. |

SIC 17 SPECIAL TRADE CONTRACTORS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 166,270 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 15,310 | 9.19 | N.A. | N.A. |
| FINANCIAL MANAGERS | 1,950 | 1.17 | 13.34 | 23.84 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 80 | 0.04 | N.A. | N.A. |
| CONSTRUCTION MANAGERS | 4,010 | 2.41 | 9.66 | 35.12 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 9,120 | 5.48 | 5.91 | 59.66 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 4,880 | 2.91 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 230 | 0.13 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 230 | 0.13 | 24.21 | 4.65 |
| PURCHASING AGENTS, EXCEPT WHOLESALE AND RETAIL TRADE, AND FARM PRODUCTS | 190 | 0.11 | 20.79 | 4.37 |
| COST ESTIMATORS | 3,830 | 2.30 | 8.58 | 37.24 |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 410 | 0.24 | N.A. | N.A. |
| DRAFTERS | 410 | 0.24 | 24.77 | 3.95 |
| ALL OTHER ENGINEERS AND RELATED OCCUPATIONS | 120 | 0.07 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 100 | 0.06 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 2,090 | 1.25 | N.A. | N.A. |
| SALES REPRESENTATIVES, EXCEPT SCIENTIFIC AND RELATED PRODUCTS OR SERVICES AND RETAIL | 1,820 | 1.09 | 19.24 | 14.10 |
| ALL OTHER SALES AND RELATED WORKERS | 270 | 0.16 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 17,320 | 10.37 | N.A. | N.A. |
| SECRETARIES | 5,720 | 3.43 | 7.06 | 46.97 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 5,230 | 3.14 | 7.23 | 42.45 |
| PAYROLL AND TIMEKEEPING CLERKS | 500 | 0.30 | 21.45 | 11.57 |
| GENERAL OFFICE CLERKS | 4,240 | 2.54 | 13.23 | 31.17 |
| ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS | 80 | 0.04 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 1,330 | 0.79 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 1,250 | 0.75 | 17.13 | 11.42 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 80 | 0.04 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 220 | 0.13 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 80 | 0.04 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 80 | 0.04 | N.A. | N.A. |

SIC 17 SPECIAL TRADE CONTRACTORS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 126,160 | 75.63 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 5,300 | 3.18 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 5,240 | 3.15 | 8.75 | 32.16 |
| ALL OTHER FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE AND RELATED | 60 | 0.03 | N.A. | N.A. |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 1,820 | 1.09 | 23.59 | 11.42 |
| BUS AND TRUCK MECHANICS, AND DIESEL ENGINE SPECIALISTS | 50 | 0.03 | 38.62 | 1.27 |
| MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES | 200 | 0.12 | 36.36 | 1.41 |
| TELEPHONE AND CABLE TV LINE INSTALLERS AND REPAIRERS | 1,750 | 1.05 | 40.85 | 0.99 |
| ELECTRICAL POWERLINE INSTALLERS AND REPAIRERS | 250 | 0.15 | 43.09 | 0.99 |
| HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS AND INSTALLERS | 7,710 | 4.63 | 16.26 | 7.05 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 3,380 | 2.03 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 67,060 | 40.20 | N.A. | N.A. |
| CARPENTERS | 3,950 | 2.37 | 13.51 | 11.57 |
| CEILING TILE INSTALLERS AND ACOUSTICAL CARPENTERS | 1,320 | 0.79 | 31.19 | 2.40 |
| DRYWALL INSTALLERS | 1,490 | 0.89 | 25.74 | 3.24 |
| TAPERS | 530 | 0.31 | 34.63 | 2.26 |
| LATHERS | 540 | 0.32 | 28.37 | 1.97 |
| ELECTRICIANS | 14,660 | 8.81 | 7.66 | 10.44 |
| BRICKMASONS | 2,700 | 1.62 | 18.66 | 6.35 |
| STONEMASONS | 940 | 0.56 | 33.31 | 1.55 |
| TILE SETTERS, HARD | 1,090 | 0.65 | 29.44 | 2.82 |
| CONCRETE AND TERRAZZO FINISHERS | 4,770 | 2.86 | 12.67 | 7.05 |
| REINFORCING METAL WORKERS | 1,020 | 0.61 | 41.53 | 1.97 |
| PLASTERERS AND STUCCO MASONS | 1,140 | 0.68 | 31.09 | 2.68 |
| PAINTERS AND PAPERHANGERS, CONSTRUCTION AND MAINTENANCE | 8,420 | 5.06 | 8.74 | 10.72 |
| PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 8,940 | 5.37 | 13.41 | 7.90 |
| ALL OTHER PLUMBING AND RELATED WORKERS | 260 | 0.15 | N.A. | N.A. |
| CARPET INSTALLERS | 380 | 0.22 | 29.08 | 1.83 |
| FLOOR LAYERS, EXCEPT CARPET, WOOD, AND HARD TILES | 310 | 0.18 | 40.64 | 1.69 |
| ALL OTHER SELECTED FLOOR RELATED WORKERS, EXCEPT CARPENTERS | 80 | 0.04 | N.A. | N.A. |
| PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS | 540 | 0.32 | 39.98 | 0.99 |
| ALL OTHER SELECTED ROAD, RAIL, AND RELATED CONSTRUCTION AND MAINTENANCE WORKERS, EXCEPT MASONRY WORKERS | 90 | 0.05 | N.A. | N.A. |
| INSULATION WORKERS | 3,060 | 1.84 | 27.07 | 4.23 |
| SHEET METAL DUCT INSTALLERS | 1,730 | 1.04 | 28.99 | 2.82 |

SIC 17 SPECIAL TRADE CONTRACTORS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ROOFERS | 4,060 | 2.44 | 8.84 | 9.73 |
| GLAZIERS | 1,720 | 1.03 | 44.52 | 1.83 |
| STRUCTURAL METAL WORKERS | 1,700 | 1.02 | 49.54 | 2.54 |
| ALL OTHER CONSTRUCTION TRADES WORKERS | 1,620 | 0.97 | N.A. | N.A. |
| EARTH DRILLERS, EXCEPT OIL AND GAS | 470 | 0.28 | 24.82 | 6.35 |
| ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS | 130 | 0.07 | N.A. | N.A. |
| PRECISION METAL WORKERS | 3,200 | 1.92 | N.A. | N.A. |
| SHEET METAL WORKERS | 2,980 | 1.79 | 24.08 | 8.74 |
| ALL OTHER PRECISION METAL WORKERS | 220 | 0.13 | N.A. | N.A. |
| PRECISION WOODWORKERS | 230 | 0.13 | N.A. | N.A. |
| ALL OTHER PRECISION WOODWORKERS | 230 | 0.13 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, METAL AND PLASTIC | 600 | 0.36 | N.A. | N.A. |
| ALL OTHER MACHINE SETTERS AND SET-UP OPERATORS, METAL AND PLASTIC | 600 | 0.36 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 70 | 0.04 | N.A. | N.A. |
| CRUSHING, GRINDING, MIXING, & BLENDING MACHINE OPERATORS & TENDERS | 70 | 0.04 | 24.44 | 0.28 |
| PRECISION ASSEMBLERS, METAL | 250 | 0.15 | N.A. | N.A. |
| FITTERS, STRUCTURAL METAL, PRECISION | 250 | 0.15 | 36.55 | 0.56 |
| OTHER HAND WORKERS, NEC | 1,160 | 0.69 | N.A. | N.A. |
| WELDERS AND CUTTERS | 910 | 0.54 | 45.32 | 2.40 |
| ALL OTHER HAND WORKERS, NEC | 250 | 0.15 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 2,710 | 1.62 | N.A. | N.A. |
| TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER | 1,530 | 0.92 | 33.00 | 6.77 |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 1,180 | 0.70 | 14.37 | 16.93 |
| MATERIAL MOVING EQUIPMENT OPERATORS | 2,300 | 1.37 | N.A. | N.A. |
| EXCAVATING AND LOADING MACHINE OPERATORS | 800 | 0.48 | 42.75 | 2.12 |
| GRADER, DOZER, AND SCRAPER OPERATORS | 860 | 0.51 | 40.12 | 2.40 |
| OPERATING ENGINEERS | 640 | 0.38 | 43.53 | 2.54 |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 180 | 0.10 | N.A. | N.A. |
| HELPERS, MECHANIC AND REPAIRER | 500 | 0.30 | 45.19 | 1.69 |
| HELPERS- BRICK & STONE MASONS, & HARD TILE SETTERS | 4,510 | 2.71 | 14.30 | 8.18 |
| HELPERS- CARPENTERS AND RELATED | 2,630 | 1.58 | 23.57 | 9.03 |
| HELPERS- ELECTRICIANS AND POWERLINE TRANSMISSION INSTALLERS | 5,790 | 3.48 | 15.58 | 6.91 |
| HELPERS- PAINTERS, PAPERHANGERS, PLASTERERS, & STUCCO MASONS | 2,130 | 1.28 | 17.67 | 5.78 |
| HELPERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 4,420 | 2.65 | 17.18 | 6.49 |
| HELPERS, ROOFERS | 1,340 | 0.80 | 12.89 | 5.50 |
| HELPERS, ALL OTHER CONSTRUCTION TRADES | 370 | 0.22 | 35.36 | 1.27 |

SIC 17 SPECIAL TRADE CONTRACTORS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| HELPERS, EXTRACTIVE WORKERS | 1,260 | 0.75 | 42.43 | 5.50 |
| FREIGHT, STOCK, AND MATERIAL MOVERS, HAND | 900 | 0.54 | 28.22 | 5.78 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 3,670 | 2.20 | 19.57 | 6.49 |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 250 | 0.15 | N.A. | N.A. |

SIC 171 PLUMBING, HEATING, AIR CONDITIONING
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 36,250 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 3,530 | 9.72 | N.A. | N.A. |
| FINANCIAL MANAGERS | 400 | 1.10 | 31.32 | 30.12 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 10 | 0.02 | N.A. | N.A. |
| CONSTRUCTION MANAGERS | 900 | 2.48 | 23.70 | 40.96 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 2,180 | 6.01 | 13.45 | 65.06 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 1,010 | 2.77 | N.A. | N.A. |
| COST ESTIMATORS | 600 | 1.65 | 23.00 | 31.33 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 20 | 0.05 | N.A. | N.A. |
| ENGINEERS | 40 | 0.11 | N.A. | N.A. |
| ALL OTHER ENGINEERS | 40 | 0.11 | N.A. | N.A. |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 310 | 0.85 | N.A. | N.A. |
| DRAFTERS | 310 | 0.85 | 31.14 | 18.07 |
| SALES AND RELATED OCCUPATIONS | 410 | 1.12 | N.A. | N.A. |
| SALES REPRESENTATIVES, EXCEPT SCIENTIFIC AND RELATED PRODUCTS OR SERVICES AND RETAIL | 230 | 0.63 | 43.88 | 12.05 |
| ALL OTHER SALES AND RELATED WORKERS | 180 | 0.49 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 5,140 | 14.15 | N.A. | N.A. |
| SECRETARIES | 1,430 | 3.94 | 16.50 | 51.81 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 1,800 | 4.96 | 12.43 | 65.06 |
| GENERAL OFFICE CLERKS | 1,420 | 3.91 | 21.17 | 45.78 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 440 | 1.21 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 400 | 1.10 | 21.97 | 32.53 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 40 | 0.11 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 50 | 0.13 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 10 | 0.02 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 25,850 | 71.22 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 1,160 | 3.19 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 1,160 | 3.19 | 24.69 | 31.33 |
| BUS AND TRUCK MECHANICS, AND DIESEL ENGINE SPECIALISTS | 50 | 0.13 | 38.62 | 10.84 |

SIC 171 PLUMBING, HEATING, AIR CONDITIONING
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS AND INSTALLERS | 7,600 | 20.95 | 16.46 | 55.42 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 230 | 0.63 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 10,160 | 28.01 | N.A. | N.A. |
| ALL OTHER MASONRY AND RELATED WORKERS | 150 | 0.41 | N.A. | N.A. |
| PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 8,280 | 22.83 | 13.65 | 57.83 |
| SHEET METAL DUCT INSTALLERS | 1,730 | 4.77 | 28.99 | 24.10 |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 130 | 0.35 | N.A. | N.A. |
| PRECISION METAL WORKERS | 1,540 | 4.24 | N.A. | N.A. |
| SHEET METAL WORKERS | 1,440 | 3.97 | 32.64 | 27.71 |
| ALL OTHER PRECISION METAL WORKERS | 100 | 0.27 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 180 | 0.49 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 160 | 0.44 | 30.45 | 16.87 |
| ALL OTHER MOTOR VEHICLE OPERATORS | 20 | 0.05 | N.A. | N.A. |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 140 | 0.38 | N.A. | N.A. |
| CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 150 | 0.41 | N.A. | N.A. |
| HELPERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 4,320 | 11.91 | 17.53 | 45.78 |
| ALL OTHER CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 150 | 0.41 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 490 | 1.35 | N.A. | N.A. |

SIC 172 PAINTING, PAPER HANGING, DECORATING
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 11,280 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 730 | 6.45 | N.A. | N.A. |
| FINANCIAL MANAGERS | 110 | 0.97 | 49.50 | 17.74 |
| CONSTRUCTION MANAGERS | 170 | 1.50 | 38.46 | 20.97 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 450 | 3.98 | 21.47 | 53.23 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 290 | 2.57 | N.A. | N.A. |
| COST ESTIMATORS | 290 | 2.57 | 25.02 | 43.55 |
| SALES AND RELATED OCCUPATIONS | 10 | 0.08 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 690 | 6.10 | N.A. | N.A. |
| SECRETARIES | 140 | 1.24 | 31.74 | 25.81 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 380 | 3.36 | 22.37 | 37.10 |
| GENERAL OFFICE CLERKS | 130 | 1.15 | 39.29 | 22.58 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 40 | 0.35 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 9,320 | 82.58 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 440 | 3.90 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 440 | 3.90 | 23.76 | 38.71 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 50 | 0.44 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 7,210 | 63.90 | N.A. | N.A. |
| TAPERS | 250 | 2.21 | 47.41 | 14.52 |
| ALL OTHER CARPENTRY AND RELATED WORKERS | 130 | 1.15 | N.A. | N.A. |
| PAINTERS AND PAPERHANGERS, CONSTRUCTION AND MAINTENANCE | 6,830 | 60.54 | 6.58 | 90.32 |
| ALL OTHER EXTRACTIVE WORKERS, EXCEPT HELPERS | 130 | 1.15 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 80 | 0.70 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 80 | 0.70 | 49.87 | 14.52 |
| CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 110 | 0.97 | N.A. | N.A. |
| HELPERS- PAINTERS, PAPERHANGERS, PLASTERERS, & STUCCO MASONS | 1,440 | 12.76 | 21.56 | 43.55 |
| ALL OTHER CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 110 | 0.97 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 100 | 0.88 | N.A. | N.A. |

SIC 173 ELECTRICAL WORK
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 32,310 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 2,920 | 9.01 | N.A. | N.A. |
| FINANCIAL MANAGERS | 430 | 1.33 | 32.96 | 30.77 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 50 | 0.15 | N.A. | N.A. |
| CONSTRUCTION MANAGERS | 560 | 1.73 | 24.24 | 37.18 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 1,820 | 5.62 | 14.06 | 71.79 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 1,120 | 3.45 | N.A. | N.A. |
| PURCHASING AGENTS, EXCEPT WHOLESALE AND RETAIL TRADE, AND FARM PRODUCTS | 160 | 0.49 | 22.62 | 29.49 |
| COST ESTIMATORS | 870 | 2.69 | 21.42 | 48.72 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 90 | 0.27 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 180 | 0.55 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 180 | 0.55 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 3,910 | 12.07 | N.A. | N.A. |
| SECRETARIES | 1,360 | 4.20 | 14.97 | 65.38 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 1,140 | 3.52 | 17.49 | 56.41 |
| GENERAL OFFICE CLERKS | 890 | 2.75 | 44.24 | 38.46 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 10 | 0.03 | N.A. | N.A. |
| ALL OTHER OFFICE MACHINE OPERATORS | 10 | 0.03 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 460 | 1.42 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 440 | 1.36 | 27.14 | 32.05 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 20 | 0.06 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 50 | 0.15 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 24,180 | 74.75 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 760 | 2.35 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 760 | 2.35 | 21.52 | 33.33 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 440 | 1.36 | 42.94 | 16.67 |
| TELEPHONE AND CABLE TV LINE INSTALLERS AND REPAIRERS | 1,750 | 5.41 | 40.85 | 8.97 |
| ELECTRICAL POWERLINE INSTALLERS AND REPAIRERS | 250 | 0.77 | 43.09 | 8.97 |

SIC 173 ELECTRICAL WORK
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 150 | 0.46 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 14,640 | 45.27 | N.A. | N.A. |
| CARPENTERS | 20 | 0.06 | 0.00 | 1.28 |
| ELECTRICIANS | 14,490 | 44.81 | 7.72 | 88.46 |
| PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 130 | 0.40 | 10.54 | 2.56 |
| PRECISION METAL WORKERS | 30 | 0.09 | N.A. | N.A. |
| SHEET METAL WORKERS | 20 | 0.06 | 0.00 | 1.28 |
| BOILERMAKERS | 10 | 0.03 | 0.00 | 1.28 |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 50 | 0.15 | N.A. | N.A. |
| CRUSHING, GRINDING, MIXING, & BLENDING MACHINE OPERATORS & TENDERS | 50 | 0.15 | 0.00 | 1.28 |
| OTHER HAND WORKERS, NEC | 50 | 0.15 | N.A. | N.A. |
| WELDERS AND CUTTERS | 50 | 0.15 | 0.00 | 1.28 |
| MOTOR VEHICLE OPERATORS | 220 | 0.68 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 220 | 0.68 | 34.69 | 23.08 |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 10 | 0.03 | N.A. | N.A. |
| HELPERS- ELECTRICIANS AND POWERLINE TRANSMISSION INSTALLERS | 5,700 | 17.63 | 15.75 | 60.26 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 110 | 0.34 | N.A. | N.A. |

SIC 174 MASONRY, STONEWORK, AND PLASTERING
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 24,520 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 1,630 | 6.64 | N.A. | N.A. |
| FINANCIAL MANAGERS | 190 | 0.77 | 29.10 | 24.60 |
| CONSTRUCTION MANAGERS | 520 | 2.12 | 19.94 | 40.48 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 900 | 3.67 | 16.61 | 57.94 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 760 | 3.09 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 60 | 0.24 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 60 | 0.24 | 38.22 | 11.11 |
| COST ESTIMATORS | 670 | 2.73 | 16.08 | 50.00 |
| SALES AND RELATED OCCUPATIONS | 110 | 0.44 | N.A. | N.A. |
| SALES REPRESENTATIVES, EXCEPT SCIENTIFIC AND RELATED PRODUCTS OR SERVICES AND RETAIL | 110 | 0.44 | 34.85 | 13.49 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,510 | 6.14 | N.A. | N.A. |
| SECRETARIES | 600 | 2.44 | 19.48 | 50.79 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 370 | 1.50 | 17.09 | 39.68 |
| PAYROLL AND TIMEKEEPING CLERKS | 130 | 0.53 | 33.30 | 19.84 |
| GENERAL OFFICE CLERKS | 400 | 1.63 | 26.00 | 30.16 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 20,350 | 82.89 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 960 | 3.91 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 960 | 3.91 | 16.61 | 39.68 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 130 | 0.53 | 32.60 | 11.11 |
| ALL OTHER MOBILE EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS | 10 | 0.04 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 130 | 0.53 | 128.51 | 1.59 |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 12,490 | 50.89 | N.A. | N.A. |
| CARPENTERS | 730 | 2.97 | 42.39 | 7.14 |
| CEILING TILE INSTALLERS AND ACOUSTICAL CARPENTERS | 1,320 | 5.38 | 31.37 | 11.90 |
| DRYWALL INSTALLERS | 1,440 | 5.87 | 26.35 | 15.87 |
| TAPERS | 290 | 1.18 | 49.88 | 5.56 |
| LATHERS | 540 | 2.20 | 28.37 | 11.11 |
| BRICKMASONS | 2,330 | 9.50 | 16.63 | 29.37 |
| STONEMASONS | 810 | 3.30 | 35.15 | 7.14 |
| TILE SETTERS, HARD | 1,060 | 4.32 | 30.27 | 14.29 |

SIC 174 MASONRY, STONEWORK, AND PLASTERING
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| PLASTERERS AND STUCCO MASONS | 1,140 | 4.64 | 31.09 | 15.08 |
| ALL OTHER MASONRY AND RELATED WORKERS | 30 | 0.12 | N.A. | N.A. |
| PAINTERS AND PAPERHANGERS, CONSTRUCTION AND MAINTENANCE | 350 | 1.42 | 47.32 | 5.56 |
| ALL OTHER SELECTED FLOOR RELATED WORKERS, EXCEPT CARPENTERS | 20 | 0.08 | N.A. | N.A. |
| INSULATION WORKERS | 2,430 | 9.91 | 24.88 | 17.46 |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 100 | 0.40 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 280 | 1.13 | N.A. | N.A. |
| TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER | 50 | 0.20 | 30.21 | 11.11 |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 230 | 0.93 | 28.65 | 23.81 |
| MATERIAL MOVING EQUIPMENT OPERATORS | 100 | 0.40 | N.A. | N.A. |
| OPERATING ENGINEERS | 100 | 0.40 | 32.59 | 5.56 |
| CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 110 | 0.44 | N.A. | N.A. |
| HELPERS- BRICK & STONE MASONS, & HARD TILE SETTERS | 4,060 | 16.55 | 14.30 | 40.48 |
| HELPERS- CARPENTERS AND RELATED | 330 | 1.34 | 38.23 | 7.94 |
| HELPERS- PAINTERS, PAPERHANGERS, PLASTERERS, & STUCCO MASONS | 690 | 2.81 | 30.85 | 11.11 |
| ALL OTHER CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 110 | 0.44 | N.A. | N.A. |
| FREIGHT, STOCK, AND MATERIAL MOVERS, HAND | 570 | 2.32 | 34.54 | 17.46 |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 550 | 2.24 | N.A. | N.A. |

SIC 175 CARPENTERING AND FLOORING
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 6,120 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 550 | 8.95 | N.A. | N.A. |
| FINANCIAL MANAGERS | 70 | 1.14 | 40.07 | 13.10 |
| CONSTRUCTION MANAGERS | 180 | 2.93 | 21.15 | 30.95 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 300 | 4.88 | 17.89 | 38.10 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 150 | 2.43 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 30 | 0.48 | N.A. | N.A. |
| ALL OTHER FINANCIAL SPECIALISTS | 30 | 0.48 | N.A. | N.A. |
| COST ESTIMATORS | 120 | 1.95 | 29.33 | 19.05 |
| SALES AND RELATED OCCUPATIONS | 140 | 2.28 | N.A. | N.A. |
| SALES REPRESENTATIVES, EXCEPT SCIENTIFIC AND RELATED PRODUCTS OR SERVICES AND RETAIL | 140 | 2.28 | 36.03 | 16.67 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 520 | 8.45 | N.A. | N.A. |
| SECRETARIES | 170 | 2.76 | 25.07 | 27.38 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 110 | 1.79 | 26.09 | 23.81 |
| PAYROLL AND TIMEKEEPING CLERKS | 30 | 0.48 | 40.88 | 10.71 |
| GENERAL OFFICE CLERKS | 140 | 2.28 | 30.79 | 23.81 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 70 | 1.14 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 70 | 1.14 | 48.09 | 13.10 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 4,610 | 75.01 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 280 | 4.56 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 280 | 4.56 | 23.12 | 23.81 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 140 | 2.28 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 3,100 | 50.43 | N.A. | N.A. |
| CARPENTERS | 2,090 | 34.03 | 10.03 | 51.19 |
| ALL OTHER CARPENTRY AND RELATED WORKERS | 30 | 0.48 | N.A. | N.A. |
| ALL OTHER MASONRY AND RELATED WORKERS | 30 | 0.48 | N.A. | N.A. |
| PAINTERS AND PAPERHANGERS, CONSTRUCTION AND MAINTENANCE | 160 | 2.60 | 38.94 | 9.52 |
| CARPET INSTALLERS | 380 | 6.18 | 29.08 | 15.48 |
| FLOOR LAYERS, EXCEPT CARPET, WOOD, AND HARD TILES | 300 | 4.88 | 41.87 | 13.10 |
| ALL OTHER SELECTED FLOOR RELATED WORKERS, EXCEPT CARPENTERS | 80 | 1.30 | N.A. | N.A. |

SIC 175 CARPENTERING AND FLOORING
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER CONSTRUCTION TRADES WORKERS | 30 | 0.48 | N.A. | N.A. |
| PRECISION WOODWORKERS | 190 | 3.09 | N.A. | N.A. |
| CABINETMAKERS AND BENCH CARPENTERS | 190 | 3.09 | 35.71 | 11.90 |
| OTHER HAND WORKERS, NEC | 20 | 0.32 | N.A. | N.A. |
| ALL OTHER HAND WORKERS, NEC | 20 | 0.32 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 40 | 0.65 | N.A. | N.A. |
| ALL OTHER MOTOR VEHICLE OPERATORS | 40 | 0.65 | N.A. | N.A. |
| CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 10 | 0.16 | N.A. | N.A. |
| HELPERS- CARPENTERS AND RELATED | 900 | 14.65 | 14.76 | 39.29 |
| ALL OTHER CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 10 | 0.16 | N.A. | N.A. |
| FREIGHT, STOCK, AND MATERIAL MOVERS, HAND | 20 | 0.32 | 41.95 | 4.76 |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 60 | 0.97 | N.A. | N.A. |

SIC 176 ROOFING AND SHEET METAL WORK
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 9,680 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 800 | 8.25 | N.A. | N.A. |
| FINANCIAL MANAGERS | 110 | 1.13 | 32.59 | 26.32 |
| CONSTRUCTION MANAGERS | 220 | 2.27 | 21.92 | 40.79 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 470 | 4.85 | 15.08 | 64.47 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 320 | 3.30 | N.A. | N.A. |
| COST ESTIMATORS | 310 | 3.20 | 23.11 | 51.32 |
| SALES AND RELATED OCCUPATIONS | 180 | 1.85 | N.A. | N.A. |
| SALES REPRESENTATIVES, EXCEPT SCIENTIFIC AND RELATED PRODUCTS OR SERVICES AND RETAIL | 170 | 1.75 | 38.30 | 18.42 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 950 | 9.79 | N.A. | N.A. |
| SECRETARIES | 260 | 2.68 | 18.69 | 43.42 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 420 | 4.33 | 16.45 | 55.26 |
| PAYROLL AND TIMEKEEPING CLERKS | 70 | 0.72 | 37.56 | 22.37 |
| GENERAL OFFICE CLERKS | 200 | 2.06 | 22.85 | 39.47 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 7,350 | 75.86 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 290 | 2.99 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 290 | 2.99 | 23.04 | 35.53 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 60 | 0.61 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 4,200 | 43.37 | N.A. | N.A. |
| ALL OTHER CARPENTRY AND RELATED WORKERS | 60 | 0.61 | N.A. | N.A. |
| INSULATION WORKERS | 190 | 1.96 | 46.27 | 7.89 |
| ROOFERS | 3,950 | 40.80 | 8.42 | 86.84 |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 90 | 0.92 | N.A. | N.A. |
| PRECISION METAL WORKERS | 950 | 9.81 | N.A. | N.A. |
| SHEET METAL WORKERS | 950 | 9.81 | 22.13 | 44.74 |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, METAL AND PLASTIC | 80 | 0.82 | N.A. | N.A. |
| METAL FABRICATORS, STRUCTURAL METAL PRODUCTS | 80 | 0.82 | 35.13 | 10.53 |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 20 | 0.20 | N.A. | N.A. |
| ALL OTHER MACHINE OPERATORS AND TENDERS, EXCEPT METAL AND PLASTIC | 20 | 0.20 | N.A. | N.A. |

SIC 176 ROOFING AND SHEET METAL WORK
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| MOTOR VEHICLE OPERATORS | 130 | 1.34 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 130 | 1.34 | 27.68 | 22.37 |
| CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 20 | 0.20 | N.A. | N.A. |
| HELPERS- CARPENTERS AND RELATED | 180 | 1.85 | 34.96 | 11.84 |
| HELPERS, ROOFERS | 1,340 | 13.84 | 12.89 | 51.32 |
| ALL OTHER CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 20 | 0.20 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 70 | 0.72 | N.A. | N.A. |

SIC 177 CONCRETE WORK
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 11,250 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 690 | 6.11 | N.A. | N.A. |
| FINANCIAL MANAGERS | 90 | 0.79 | 34.41 | 27.27 |
| CONSTRUCTION MANAGERS | 220 | 1.95 | 25.21 | 34.55 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 380 | 3.37 | 18.61 | 63.64 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 170 | 1.50 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 30 | 0.26 | N.A. | N.A. |
| ALL OTHER FINANCIAL SPECIALISTS | 30 | 0.26 | N.A. | N.A. |
| COST ESTIMATORS | 140 | 1.24 | 31.05 | 29.09 |
| SALES AND RELATED OCCUPATIONS | 70 | 0.62 | N.A. | N.A. |
| SALES REPRESENTATIVES, EXCEPT SCIENTIFIC AND RELATED PRODUCTS OR SERVICES AND RETAIL | 70 | 0.62 | 47.76 | 9.09 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 670 | 5.92 | N.A. | N.A. |
| SECRETARIES | 280 | 2.48 | 24.31 | 41.82 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 160 | 1.41 | 29.06 | 36.36 |
| PAYROLL AND TIMEKEEPING CLERKS | 50 | 0.44 | 34.20 | 21.82 |
| GENERAL OFFICE CLERKS | 180 | 1.59 | 39.83 | 18.18 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 9,220 | 81.76 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 520 | 4.61 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 520 | 4.61 | 23.97 | 45.45 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 170 | 1.50 | 47.92 | 18.18 |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 5,740 | 50.92 | N.A. | N.A. |
| CARPENTERS | 610 | 5.41 | 28.81 | 16.36 |
| CONCRETE AND TERRAZZO FINISHERS | 4,330 | 38.42 | 12.85 | 74.55 |
| REINFORCING METAL WORKERS | 230 | 2.04 | 48.72 | 14.55 |
| ALL OTHER MASONRY AND RELATED WORKERS | 200 | 1.77 | N.A. | N.A. |
| PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS | 370 | 3.28 | 43.17 | 10.91 |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 130 | 1.15 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 530 | 4.70 | N.A. | N.A. |
| ALL OTHER MOTOR VEHICLE OPERATORS | 530 | 4.70 | N.A. | N.A. |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 110 | 0.97 | N.A. | N.A. |

SIC 177 CONCRETE WORK
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 230 | 2.04 | N.A. | N.A. |
| HELPERS- CARPENTERS AND RELATED | 570 | 5.05 | 37.74 | 12.73 |
| ALL OTHER CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 230 | 2.04 | N.A. | N.A. |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 1,520 | 13.48 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 130 | 1.15 | N.A. | N.A. |

SIC 178 WATER WELL DRILLING
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 1,320 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 150 | 11.35 | N.A. | N.A. |
| FINANCIAL MANAGERS | 30 | 2.27 | 28.54 | 15.38 |
| CONSTRUCTION MANAGERS | 20 | 1.51 | 38.29 | 11.54 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 100 | 7.57 | 14.98 | 46.15 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 10 | 0.75 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 20 | 1.51 | N.A. | N.A. |
| SALES REPRESENTATIVES, EXCEPT SCIENTIFIC AND RELATED PRODUCTS OR SERVICES AND RETAIL | 20 | 1.51 | 26.11 | 7.69 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 200 | 15.14 | N.A. | N.A. |
| SECRETARIES | 110 | 8.33 | 13.87 | 48.08 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 50 | 3.78 | 18.77 | 32.69 |
| GENERAL OFFICE CLERKS | 40 | 3.03 | 23.89 | 21.15 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 910 | 68.89 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 20 | 1.51 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 20 | 1.51 | 27.80 | 9.62 |
| MILLWRIGHTS | 60 | 4.54 | 32.69 | 17.31 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 60 | 4.54 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 30 | 2.27 | N.A. | N.A. |
| ALL OTHER PLUMBING AND RELATED WORKERS | 30 | 2.27 | N.A. | N.A. |
| EARTH DRILLERS, EXCEPT OIL AND GAS | 310 | 23.48 | 9.31 | 82.69 |
| PRECISION METAL WORKERS | 20 | 1.51 | N.A. | N.A. |
| MACHINISTS | 20 | 1.51 | 45.52 | 11.54 |
| OTHER HAND WORKERS, NEC | 10 | 0.75 | N.A. | N.A. |
| WELDERS AND CUTTERS | 10 | 0.75 | 41.24 | 7.69 |
| MOTOR VEHICLE OPERATORS | 10 | 0.75 | N.A. | N.A. |
| TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER | 10 | 0.75 | 40.77 | 7.69 |
| HELPERS, PLUMBERS, PIPEFITTERS, AND STEAMFITTERS | 20 | 1.51 | 45.38 | 7.69 |
| HELPERS, EXTRACTIVE WORKERS | 320 | 24.24 | 9.99 | 65.38 |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 80 | 6.06 | N.A. | N.A. |

SIC 179 MISC. SPECIAL TRADE CONTRACTORS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 33,490 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 4,310 | 12.84 | N.A. | N.A. |
| FINANCIAL MANAGERS | 530 | 1.58 | 28.71 | 25.81 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 10 | 0.02 | N.A. | N.A. |
| CONSTRUCTION MANAGERS | 1,230 | 3.67 | 20.76 | 43.01 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 2,520 | 7.52 | 12.16 | 72.04 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 1,050 | 3.09 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 100 | 0.29 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 100 | 0.29 | 38.53 | 9.68 |
| COST ESTIMATORS | 820 | 2.44 | 20.74 | 39.78 |
| ALL OTHER ARCHITECTS AND SURVEYING AND MAPPING SCIENTISTS | 20 | 0.05 | N.A. | N.A. |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 70 | 0.20 | N.A. | N.A. |
| DRAFTERS | 70 | 0.20 | 40.22 | 8.60 |
| SALES AND RELATED OCCUPATIONS | 960 | 2.85 | N.A. | N.A. |
| SALES REPRESENTATIVES, EXCEPT SCIENTIFIC AND RELATED PRODUCTS OR SERVICES AND RETAIL | 900 | 2.68 | 33.66 | 31.18 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 3,720 | 11.06 | N.A. | N.A. |
| SECRETARIES | 1,380 | 4.12 | 14.84 | 59.14 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 790 | 2.36 | 23.37 | 33.33 |
| PAYROLL AND TIMEKEEPING CLERKS | 210 | 0.62 | 44.24 | 16.13 |
| GENERAL OFFICE CLERKS | 830 | 2.47 | 26.05 | 32.26 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 20 | 0.05 | N.A. | N.A. |
| ALL OTHER OFFICE MACHINE OPERATORS | 20 | 0.05 | N.A. | N.A. |
| ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS | 80 | 0.23 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 330 | 0.98 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 330 | 0.98 | 45.74 | 16.13 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 80 | 0.23 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 60 | 0.16 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 20 | 0.05 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 20 | 0.05 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 18,790 | 56.02 | N.A. | N.A. |

SIC 179 MISC. SPECIAL TRADE CONTRACTORS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 850 | 2.53 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 810 | 2.42 | 24.84 | 26.88 |
| ALL OTHER FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE AND RELATED | 40 | 0.11 | N.A. | N.A. |
| MOBILE HEAVY EQUIPMENT MECHANICS, EXCEPT ENGINES | 170 | 0.50 | 41.60 | 6.45 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 3,680 | 10.99 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 7,950 | 23.72 | N.A. | N.A. |
| ALL OTHER CARPENTRY AND RELATED WORKERS | 320 | 0.95 | N.A. | N.A. |
| ALL OTHER MASONRY AND RELATED WORKERS | 1,350 | 4.03 | N.A. | N.A. |
| ALL OTHER PLUMBING AND RELATED WORKERS | 760 | 2.27 | N.A. | N.A. |
| ALL OTHER SELECTED ROAD, RAIL, AND RELATED CONSTRUCTION AND MAINTENANCE WORKERS, EXCEPT MASONRY WORKERS | 230 | 0.68 | N.A. | N.A. |
| GLAZIERS | 1,720 | 5.13 | 44.52 | 13.98 |
| ALL OTHER CONSTRUCTION TRADES WORKERS | 3,570 | 10.66 | N.A. | N.A. |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 1,210 | 3.61 | N.A. | N.A. |
| PRECISION METAL WORKERS | 650 | 1.94 | N.A. | N.A. |
| ALL OTHER PRECISION METAL WORKERS | 650 | 1.94 | N.A. | N.A. |
| PRECISION WOODWORKERS | 40 | 0.11 | N.A. | N.A. |
| ALL OTHER PRECISION WOODWORKERS | 40 | 0.11 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, METAL AND PLASTIC | 510 | 1.52 | N.A. | N.A. |
| ALL OTHER MACHINE SETTERS AND SET-UP OPERATORS, METAL AND PLASTIC | 510 | 1.52 | N.A. | N.A. |
| PRECISION ASSEMBLERS, METAL | 250 | 0.74 | N.A. | N.A. |
| FITTERS, STRUCTURAL METAL, PRECISION | 250 | 0.74 | 36.55 | 4.30 |
| OTHER HAND WORKERS, NEC | 990 | 2.94 | N.A. | N.A. |
| WELDERS AND CUTTERS | 850 | 2.53 | 48.56 | 12.90 |
| ALL OTHER HAND WORKERS, NEC | 140 | 0.41 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 1,220 | 3.63 | N.A. | N.A. |
| TRUCK DRIVERS, HEAVY OR TRACTOR TRAILER | 940 | 2.80 | 45.03 | 15.05 |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 280 | 0.83 | 39.45 | 16.13 |
| MATERIAL MOVING EQUIPMENT OPERATORS | 1,500 | 4.48 | N.A. | N.A. |
| EXCAVATING AND LOADING MACHINE OPERATORS | 740 | 2.21 | 46.26 | 8.60 |
| GRADER, DOZER, AND SCRAPER OPERATORS | 760 | 2.27 | 44.83 | 8.60 |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 560 | 1.67 | N.A. | N.A. |
| HELPERS, MECHANIC AND REPAIRER | 500 | 1.49 | 45.64 | 10.75 |
| CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 1,940 | 5.79 | N.A. | N.A. |

SIC 179 MISC. SPECIAL TRADE CONTRACTORS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER CONSTRUCTION TRADES AND EXTRACTIVE WORKER HELPERS | 1,940 | 5.79 | N.A. | N.A. |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 1,330 | 3.97 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 40 | 0.11 | N.A. | N.A. |

SIC 60 BANKING
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 96,870 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 11,030 | 11.36 | N.A. | N.A. |
| FINANCIAL MANAGERS | 2,900 | 2.99 | 24.73 | 73.68 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 1,480 | 1.52 | N.A. | N.A. |
| ALL OTHER SUPPORT SERVICES MANAGERS | 70 | 0.07 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 4,220 | 4.35 | 17.13 | 72.37 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 12,800 | 13.16 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 9,530 | 9.81 | N.A. | N.A. |
| CREDIT ANALYSTS | 740 | 0.76 | 29.99 | 51.32 |
| LOAN OFFICERS AND COUNSELORS | 7,010 | 7.23 | 17.24 | 68.42 |
| ACCOUNTANTS AND AUDITORS | 1,130 | 1.16 | 24.30 | 55.26 |
| BUDGET ANALYSTS | 80 | 0.08 | 40.65 | 22.37 |
| ALL OTHER FINANCIAL SPECIALISTS | 570 | 0.58 | 40.42 | 31.58 |
| PURCHASING AGENTS, EXCEPT WHOLESALE AND RETAIL TRADE, AND FARM PRODUCTS | 20 | 0.02 | 6.93 | 10.53 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 150 | 0.15 | 12.30 | 26.32 |
| MANAGEMENT ANALYSTS | 60 | 0.06 | 15.11 | 15.79 |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 20 | 0.02 | 24.78 | 2.63 |
| ALL OTHER ENGINEERS AND RELATED OCCUPATIONS | 10 | 0.01 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 620 | 0.64 | N.A. | N.A. |
| COMPUTER PROGRAMMERS | 310 | 0.32 | 11.77 | 22.37 |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 310 | 0.32 | N.A. | N.A. |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 240 | 0.24 | N.A. | N.A. |
| OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS, EXCEPT COMPUTER | 150 | 0.15 | 12.85 | 10.53 |
| ALL OTHER MATHEMATICAL SCIENTISTS | 90 | 0.09 | N.A. | N.A. |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 30 | 0.03 | N.A. | N.A. |
| ECONOMISTS, INCLUDING MARKET RESEARCH ANALYSTS | 30 | 0.03 | 6.13 | 10.53 |
| LAWYERS | 20 | 0.02 | 15.12 | 9.21 |
| LAW CLERKS | 30 | 0.03 | 28.06 | 2.63 |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 10 | 0.01 | 27.38 | 6.58 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 2,060 | 2.12 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 1,010 | 1.02 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 40 | 0.04 | 22.79 | 9.21 |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 360 | 0.36 | N.A. | N.A. |

SIC 60 BANKING
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| SALES AGENTS, SECURITIES, COMMODITIES, & FINANCIAL SERVICES | 290 | 0.29 | 18.09 | 11.84 |
| ALL OTHER SALES REPRESENTATIVES AND SALESPERSONS, SERVICE | 70 | 0.07 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 610 | 0.62 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 69,090 | 71.19 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 8,180 | 8.44 | 10.97 | 81.58 |
| TELLERS | 19,870 | 20.51 | 13.32 | 76.32 |
| NEW ACCOUNTS CLERKS | 3,910 | 4.03 | 28.01 | 55.26 |
| TRANSIT CLERKS | 680 | 0.70 | 16.60 | 31.58 |
| CREDIT CHECKERS | 620 | 0.64 | 41.06 | 25.00 |
| LOAN AND CREDIT CLERKS | 5,320 | 5.49 | 13.57 | 57.89 |
| ADJUSTMENT CLERKS | 570 | 0.58 | 37.64 | 30.26 |
| STATEMENT CLERKS | 2,800 | 2.89 | 32.10 | 44.74 |
| BROKERAGE CLERKS | 230 | 0.23 | 17.87 | 19.74 |
| ALL OTHER BANK CLERKS | 150 | 0.15 | N.A. | N.A. |
| ALL OTHER INSURANCE EXAMINERS, APPRAISERS, AND CLERKS | 90 | 0.09 | N.A. | N.A. |
| BILL AND ACCOUNT COLLECTORS | 790 | 0.81 | 38.67 | 31.58 |
| SECRETARIES | 7,390 | 7.62 | 9.57 | 77.63 |
| RECEPTIONISTS AND INFORMATION CLERKS | 1,420 | 1.46 | 25.46 | 48.68 |
| TYPISTS | 60 | 0.06 | 24.82 | 7.89 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 70 | 0.07 | 41.55 | 26.32 |
| FILE CLERKS | 540 | 0.55 | 31.41 | 35.53 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 4,880 | 5.03 | 19.92 | 71.05 |
| BILLING, COST AND RATE CLERKS | 20 | 0.02 | 9.22 | 6.58 |
| GENERAL OFFICE CLERKS | 2,830 | 2.92 | 25.33 | 55.26 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 3,910 | 4.01 | N.A. | N.A. |
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 900 | 0.92 | 47.58 | 15.79 |
| DUPLICATING MACHINE OPERATORS | 40 | 0.04 | 11.40 | 17.11 |
| MAIL MACHINE OPERATORS, PREPARATION AND HANDLING | 30 | 0.03 | 13.19 | 6.58 |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 1,440 | 1.48 | 33.54 | 35.53 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 1,090 | 1.12 | 25.21 | 44.74 |
| ALL OTHER OFFICE MACHINE OPERATORS | 410 | 0.42 | N.A. | N.A. |
| ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS | 600 | 0.61 | N.A. | N.A. |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 350 | 0.36 | 34.15 | 46.05 |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 470 | 0.48 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 90 | 0.09 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 90 | 0.09 | 46.54 | 28.95 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 3,250 | 3.35 | N.A. | N.A. |

SIC 60 BANKING
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| SERVICE OCCUPATIONS | 2,640 | 2.71 | N.A. | N.A. |
| GUARDS AND WATCH GUARDS | 890 | 0.91 | 31.30 | 44.74 |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 70 | 0.07 | 16.76 | 14.47 |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 1,290 | 1.33 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 1,290 | 1.33 | 38.37 | 27.63 |
| ALL OTHER SERVICE WORKERS | 390 | 0.40 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 10 | 0.01 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 290 | 0.29 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 20 | 0.02 | 9.77 | 14.47 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 190 | 0.19 | 40.01 | 32.89 |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 20 | 0.02 | 24.38 | 6.58 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 10 | 0.01 | 34.19 | 3.95 |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 50 | 0.05 | N.A. | N.A. |

SIC 601 FEDERAL RESERVE BANKS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 1,580 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 100 | 6.25 | N.A. | N.A. |
| FINANCIAL MANAGERS | 20 | 1.25 | 0.00 | N.A. |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 80 | 5.00 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 320 | 19.97 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 110 | 6.87 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 90 | 5.62 | 0.73 | N.A. |
| ALL OTHER FINANCIAL SPECIALISTS | 20 | 1.25 | 0.00 | 75.00 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 10 | 0.62 | 0.00 | 25.00 |
| MANAGEMENT ANALYSTS | 10 | 0.62 | 0.00 | 25.00 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 80 | 5.00 | 0.00 | 25.00 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 60 | 3.74 | N.A. | N.A. |
| SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING | 30 | 1.87 | 0.00 | 25.00 |
| COMPUTER PROGRAMMERS | 30 | 1.87 | 0.00 | 25.00 |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 20 | 1.25 | N.A. | N.A. |
| ECONOMISTS, INCLUDING MARKET RESEARCH ANALYSTS | 20 | 1.25 | 0.00 | 25.00 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 990 | 61.84 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 90 | 5.62 | 0.52 | N.A. |
| TELLERS | 90 | 5.62 | 0.00 | N.A. |
| TRANSIT CLERKS | 330 | 20.62 | 0.16 | N.A. |
| ADJUSTMENT CLERKS | 80 | 5.00 | 0.00 | N.A. |
| SECRETARIES | 60 | 3.75 | 0.87 | N.A. |
| TYPISTS, WORD PROCESSING EQUIPMENT | 20 | 1.25 | 0.97 | 50.00 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 10 | 0.62 | 2.22 | 50.00 |
| STATISTICAL CLERKS | 20 | 1.25 | 0.00 | 25.00 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 40 | 2.50 | 0.81 | N.A. |
| BILLING, COST AND RATE CLERKS | 10 | 0.62 | 0.00 | 25.00 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 50 | 3.12 | N.A. | N.A. |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 30 | 1.87 | 0.00 | N.A. |
| ALL OTHER OFFICE MACHINE OPERATORS | 20 | 1.25 | 1.99 | 50.00 |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 40 | 2.50 | 4.34 | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 10 | 0.62 | N.A. | N.A. |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 10 | 0.62 | 0.00 | 25.00 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 140 | 8.75 | N.A. | N.A. |

SIC 601 FEDERAL RESERVE BANKS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| SERVICE OCCUPATIONS | 120 | 7.49 | N.A. | N.A. |
| GUARDS AND WATCH GUARDS | 90 | 5.62 | 0.79 | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 20 | 1.25 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 20 | 1.25 | 4.90 | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 50 | 3.12 | N.A. | N.A. |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 40 | 2.50 | 0.52 | N.A. |

SIC 602 COMMERCIAL AND STOCK SAVINGS BANKS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 93,260 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 10,650 | 11.39 | N.A. | N.A. |
| FINANCIAL MANAGERS | 2,750 | 2.94 | 26.00 | 79.59 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 1,470 | 1.57 | N.A. | N.A. |
| ALL OTHER SUPPORT SERVICES MANAGERS | 70 | 0.07 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 4,070 | 4.36 | 17.64 | 87.76 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 12,270 | 13.11 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 9,210 | 9.85 | N.A. | N.A. |
| CREDIT ANALYSTS | 690 | 0.73 | 31.61 | 67.35 |
| LOAN OFFICERS AND COUNSELORS | 6,870 | 7.36 | 17.55 | 93.88 |
| ACCOUNTANTS AND AUDITORS | 1,020 | 1.09 | 26.87 | 69.39 |
| BUDGET ANALYSTS | 70 | 0.07 | 44.77 | 28.57 |
| ALL OTHER FINANCIAL SPECIALISTS | 560 | 0.60 | 41.31 | 42.86 |
| PURCHASING AGENTS, EXCEPT WHOLESALE AND RETAIL TRADE, AND FARM PRODUCTS | 20 | 0.02 | 8.32 | 14.29 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 140 | 0.15 | 13.30 | 38.78 |
| MANAGEMENT ANALYSTS | 50 | 0.05 | 18.89 | 22.45 |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 20 | 0.02 | 24.78 | 4.08 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 560 | 0.60 | N.A. | N.A. |
| COMPUTER PROGRAMMERS | 280 | 0.30 | 12.91 | 28.57 |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 280 | 0.30 | N.A. | N.A. |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 230 | 0.24 | N.A. | N.A. |
| OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS, EXCEPT COMPUTER | 150 | 0.16 | 12.85 | 16.33 |
| ALL OTHER MATHEMATICAL SCIENTISTS | 80 | 0.08 | N.A. | N.A. |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 10 | 0.01 | N.A. | N.A. |
| ECONOMISTS, INCLUDING MARKET RESEARCH ANALYSTS | 10 | 0.01 | 12.71 | 14.29 |
| LAWYERS | 20 | 0.02 | 17.64 | 12.24 |
| LAW CLERKS | 30 | 0.03 | 28.93 | 2.04 |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 10 | 0.01 | 29.87 | 8.16 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 1,970 | 2.11 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 710 | 0.74 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 30 | 0.03 | 18.32 | 12.24 |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 310 | 0.32 | N.A. | N.A. |
| SALES AGENTS, SECURITIES, COMMODITIES, & FINANCIAL SERVICES | 240 | 0.25 | 17.72 | 12.24 |

SIC 602 COMMERCIAL AND STOCK SAVINGS BANKS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER SALES REPRESENTATIVES AND SALESPERSONS, SERVICE | 70 | 0.07 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 370 | 0.39 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 67,070 | 71.77 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 7,960 | 8.53 | 11.27 | 91.84 |
| TELLERS | 19,490 | 20.89 | 13.55 | 97.96 |
| NEW ACCOUNTS CLERKS | 3,910 | 4.19 | 28.02 | 83.67 |
| TRANSIT CLERKS | 340 | 0.36 | 32.63 | 40.82 |
| CREDIT CHECKERS | 550 | 0.58 | 45.25 | 36.73 |
| LOAN AND CREDIT CLERKS | 5,300 | 5.68 | 13.61 | 85.71 |
| ADJUSTMENT CLERKS | 480 | 0.51 | 44.11 | 38.78 |
| STATEMENT CLERKS | 2,800 | 3.00 | 32.10 | 69.39 |
| BROKERAGE CLERKS | 230 | 0.24 | 17.87 | 30.61 |
| ALL OTHER BANK CLERKS | 150 | 0.16 | N.A. | N.A. |
| ALL OTHER INSURANCE EXAMINERS, APPRAISERS, AND CLERKS | 90 | 0.09 | N.A. | N.A. |
| BILL AND ACCOUNT COLLECTORS | 790 | 0.84 | 38.77 | 46.94 |
| SECRETARIES | 7,210 | 7.72 | 9.77 | 91.84 |
| RECEPTIONISTS AND INFORMATION CLERKS | 1,400 | 1.50 | 25.73 | 67.35 |
| TYPISTS | 60 | 0.06 | 24.82 | 12.24 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 60 | 0.06 | 49.04 | 36.73 |
| FILE CLERKS | 540 | 0.57 | 31.82 | 53.06 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 4,780 | 5.12 | 20.37 | 85.71 |
| GENERAL OFFICE CLERKS | 2,660 | 2.85 | 26.53 | 65.31 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 3,770 | 4.01 | N.A. | N.A. |
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 860 | 0.92 | 49.55 | 18.37 |
| DUPLICATING MACHINE OPERATORS | 40 | 0.04 | 11.72 | 24.49 |
| MAIL MACHINE OPERATORS, PREPARATION AND HANDLING | 30 | 0.03 | 13.19 | 10.20 |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 1,380 | 1.47 | 34.83 | 42.86 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 1,070 | 1.14 | 25.56 | 63.27 |
| ALL OTHER OFFICE MACHINE OPERATORS | 390 | 0.41 | N.A. | N.A. |
| ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS | 590 | 0.63 | N.A. | N.A. |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 310 | 0.33 | 38.80 | 63.27 |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 420 | 0.45 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 230 | 0.24 | N.A. | N.A. |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 230 | 0.24 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 2,950 | 3.16 | N.A. | N.A. |

SIC 602 COMMERCIAL AND STOCK SAVINGS BANKS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| SERVICE OCCUPATIONS | 2,310 | 2.46 | N.A. | N.A. |
| GUARDS AND WATCH GUARDS | 600 | 0.64 | 41.93 | 57.14 |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 60 | 0.06 | 18.36 | 18.37 |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 1,270 | 1.36 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 1,270 | 1.36 | 39.00 | 34.69 |
| ALL OTHER SERVICE WORKERS | 380 | 0.40 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 10 | 0.01 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 240 | 0.25 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 10 | 0.01 | 17.28 | 14.29 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 160 | 0.17 | N.A. | N.A. |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 20 | 0.02 | 24.38 | 10.20 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 10 | 0.01 | 34.19 | 6.12 |

SIC 61 CREDIT AGENCIES OTHER THAN BANKS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 69,050 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 10,300 | 14.88 | N.A. | N.A. |
| FINANCIAL MANAGERS | 4,570 | 6.61 | 10.75 | 80.13 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 280 | 0.40 | 49.28 | 24.36 |
| ADMINISTRATIVE SERVICES MANAGERS | 390 | 0.56 | 40.41 | 22.44 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 340 | 0.49 | N.A. | N.A. |
| ALL OTHER SUPPORT SERVICES MANAGERS | 280 | 0.40 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 3,250 | 4.70 | 14.35 | 67.95 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 12,660 | 18.28 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 9,990 | 14.45 | N.A. | N.A. |
| CREDIT ANALYSTS | 1,330 | 1.92 | 35.40 | 33.33 |
| LOAN OFFICERS AND COUNSELORS | 5,650 | 8.18 | 27.81 | 68.59 |
| ACCOUNTANTS AND AUDITORS | 1,530 | 2.21 | 25.39 | 38.46 |
| ALL OTHER FINANCIAL SPECIALISTS | 1,480 | 2.14 | N.A. | N.A. |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 280 | 0.40 | 30.70 | 19.23 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 830 | 1.20 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 540 | 0.78 | N.A. | N.A. |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 540 | 0.78 | N.A. | N.A. |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 400 | 0.57 | N.A. | N.A. |
| ALL OTHER MATHEMATICAL SCIENTISTS | 360 | 0.52 | N.A. | N.A. |
| ALL OTHER OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYST EXCEPT COMPUTER AND MATHEMATICAL SCIENTISTS SCIENTISTS | 40 | 0.05 | N.A. | N.A. |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 60 | 0.08 | N.A. | N.A. |
| ALL OTHER SOCIAL SCIENTISTS | 60 | 0.08 | N.A. | N.A. |
| ALL OTHER LAWYERS AND RELATED WORKERS | 90 | 0.13 | N.A. | N.A. |
| PARALEGAL PERSONNEL | 10 | 0.01 | 40.10 | 2.56 |
| ALL OTHER LEGAL ASSISTANTS AND TECHNICIANS, EXCEPT CLERICAL | 80 | 0.11 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 380 | 0.55 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 1,360 | 1.94 | N.A. | N.A. |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 520 | 0.74 | N.A. | N.A. |
| SALES AGENTS, REAL ESTATE | 20 | 0.02 | 45.41 | 1.92 |
| SALES AGENTS, SECURITIES, COMMODITIES, & FINANCIAL SERVICES | 230 | 0.33 | 34.92 | 10.26 |
| ALL OTHER SALES REPRESENTATIVES AND SALESPERSONS, SERVICE | 270 | 0.39 | N.A. | N.A. |
| CASHIERS | 510 | 0.73 | 45.38 | 8.33 |
| ALL OTHER SALES AND RELATED WORKERS | 330 | 0.47 | N.A. | N.A. |

SIC 61 CREDIT AGENCIES OTHER THAN BANKS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 43,810 | 63.28 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 4,250 | 6.15 | 15.97 | 58.97 |
| TELLERS | 9,300 | 13.46 | 8.15 | 44.87 |
| NEW ACCOUNTS CLERKS | 2,110 | 3.05 | 21.18 | 32.69 |
| LOAN AND CREDIT CLERKS | 6,340 | 9.17 | 33.52 | 58.33 |
| ADJUSTMENT CLERKS | 980 | 1.41 | 30.36 | 22.44 |
| STATEMENT CLERKS | 450 | 0.65 | 28.67 | 17.31 |
| ALL OTHER BANK CLERKS | 1,700 | 2.46 | N.A. | N.A. |
| ALL OTHER INSURANCE EXAMINERS, APPRAISERS, AND CLERKS | 190 | 0.27 | N.A. | N.A. |
| BILL AND ACCOUNT COLLECTORS | 2,530 | 3.66 | 29.88 | 44.87 |
| PROOFREADERS AND COPY MARKERS | 60 | 0.08 | 38.54 | 3.21 |
| SECRETARIES | 3,450 | 4.99 | 13.98 | 67.31 |
| STENOGRAPHERS | 230 | 0.33 | 37.88 | 4.49 |
| RECEPTIONISTS AND INFORMATION CLERKS | 1,090 | 1.57 | 37.64 | 37.82 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 200 | 0.28 | 39.95 | 16.03 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 100 | 0.14 | 43.82 | 14.10 |
| FILE CLERKS | 670 | 0.97 | 42.31 | 25.00 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 2,920 | 4.22 | 21.11 | 63.46 |
| PAYROLL AND TIMEKEEPING CLERKS | 100 | 0.14 | 37.61 | 16.67 |
| GENERAL OFFICE CLERKS | 3,560 | 5.15 | 47.02 | 43.59 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 1,350 | 1.93 | N.A. | N.A. |
| MAIL MACHINE OPERATORS, PREPARATION AND HANDLING | 20 | 0.02 | 42.96 | 4.49 |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 400 | 0.57 | 28.44 | 23.08 |
| ALL OTHER OFFICE MACHINE OPERATORS | 930 | 1.34 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 380 | 0.55 | 25.32 | 30.77 |
| ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS | 40 | 0.05 | N.A. | N.A. |
| MESSENGERS | 300 | 0.43 | 29.55 | 20.51 |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 250 | 0.36 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 110 | 0.15 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 110 | 0.15 | 34.42 | 12.82 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 1,150 | 1.66 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 560 | 0.80 | N.A. | N.A. |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 90 | 0.13 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 370 | 0.53 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 370 | 0.53 | 30.31 | 15.38 |
| ALL OTHER SERVICE WORKERS | 100 | 0.14 | N.A. | N.A. |

SIC 61 CREDIT AGENCIES OTHER THAN BANKS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 50 | 0.06 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 30 | 0.04 | 33.90 | 5.13 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 310 | 0.43 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 50 | 0.07 | 40.60 | 6.41 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 120 | 0.17 | 39.24 | 8.33 |
| MATERIAL MOVING EQUIPMENT OPERATORS | 10 | 0.01 | N.A. | N.A. |
| ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS | 10 | 0.01 | N.A. | N.A. |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 80 | 0.11 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 50 | 0.07 | N.A. | N.A. |

SIC 612 SAVINGS AND LOAN ASSOCIATIONS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 29,930 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 4,500 | 14.97 | N.A. | N.A. |
| FINANCIAL MANAGERS | 2,100 | 7.00 | 10.78 | 92.50 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 140 | 0.46 | 19.04 | 62.50 |
| PURCHASING MANAGERS | 40 | 0.13 | 18.51 | 35.00 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 140 | 0.46 | 21.61 | 45.00 |
| ADMINISTRATIVE SERVICES MANAGERS | 90 | 0.30 | 19.84 | 42.50 |
| PROPERTY AND REAL ESTATE MANAGERS AND ADMINISTRATORS | 190 | 0.63 | 32.51 | 52.50 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 1,220 | 4.06 | 14.36 | 87.50 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 580 | 1.93 | 17.03 | 42.50 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 4,770 | 15.82 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 3,440 | 11.45 | N.A. | N.A. |
| UNDERWRITERS | 100 | 0.33 | 32.43 | 35.00 |
| CREDIT ANALYSTS | 180 | 0.60 | 25.68 | 45.00 |
| LOAN OFFICERS AND COUNSELORS | 1,830 | 6.10 | 10.84 | 90.00 |
| ACCOUNTANTS AND AUDITORS | 770 | 2.56 | 13.43 | 65.00 |
| BUDGET ANALYSTS | 60 | 0.20 | 26.05 | 25.00 |
| ALL OTHER FINANCIAL SPECIALISTS | 500 | 1.66 | 28.08 | 47.50 |
| PURCHASING AGENTS, EXCEPT WHOLESALE AND RETAIL TRADE, AND FARM PRODUCTS | 40 | 0.13 | 23.03 | 17.50 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 200 | 0.66 | 17.40 | 50.00 |
| MANAGEMENT ANALYSTS | 40 | 0.13 | 27.14 | 17.50 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 380 | 1.26 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 280 | 0.92 | N.A. | N.A. |
| SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING | 140 | 0.46 | 27.91 | 32.50 |
| COMPUTER PROGRAMMERS | 80 | 0.26 | 22.67 | 32.50 |
| COMPUTER PROGRAMMER AIDES | 60 | 0.20 | 39.40 | 15.00 |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 60 | 0.20 | N.A. | N.A. |
| FINANCIAL ANALYSTS, STATISTICAL | 60 | 0.20 | 38.35 | 20.00 |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 40 | 0.13 | N.A. | N.A. |
| ECONOMISTS, INCLUDING MARKET RESEARCH ANALYSTS | 40 | 0.13 | 37.36 | 10.00 |
| LAWYERS | 20 | 0.06 | 30.27 | 15.00 |
| PARALEGAL PERSONNEL | 10 | 0.03 | 40.10 | 10.00 |
| ALL OTHER LEGAL ASSISTANTS AND TECHNICIANS, EXCEPT CLERICAL | 20 | 0.06 | 48.91 | 12.50 |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 20 | 0.06 | 46.85 | 10.00 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 220 | 0.73 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 310 | 1.01 | N.A. | N.A. |

SIC 612 SAVINGS AND LOAN ASSOCIATIONS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 70 | 0.23 | 35.75 | 20.00 |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 170 | 0.56 | N.A. | N.A. |
| SALES AGENTS, REAL ESTATE | 20 | 0.06 | 45.41 | 7.50 |
| APPRAISERS, REAL ESTATE | 30 | 0.10 | 22.44 | 20.00 |
| SALES AGENTS, SECURITIES, COMMODITIES, & FINANCIAL SERVICES | 120 | 0.40 | 29.81 | 17.50 |
| CASHIERS | 20 | 0.06 | 46.36 | 10.00 |
| ALL OTHER SALES AND RELATED WORKERS | 50 | 0.16 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 19,770 | 65.83 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 2,060 | 6.87 | 10.02 | 82.50 |
| TELLERS | 6,620 | 22.08 | 8.50 | N.A. |
| NEW ACCOUNTS CLERKS | 1,620 | 5.40 | 24.22 | 80.00 |
| TRANSIT CLERKS | 70 | 0.23 | 44.07 | 15.00 |
| LOAN INTERVIEWERS | 230 | 0.76 | 41.93 | 40.00 |
| CREDIT CHECKERS | 60 | 0.20 | 36.01 | 20.00 |
| LOAN AND CREDIT CLERKS | 1,750 | 5.83 | 13.31 | 85.00 |
| ADJUSTMENT CLERKS | 290 | 0.96 | 18.62 | 37.50 |
| STATEMENT CLERKS | 380 | 1.26 | 22.67 | 52.50 |
| BROKERAGE CLERKS | 40 | 0.13 | 36.67 | 15.00 |
| ALL OTHER BANK CLERKS | 30 | 0.10 | N.A. | N.A. |
| INSURANCE EXAMINING CLERKS | 120 | 0.40 | 26.69 | 30.00 |
| BILL AND ACCOUNT COLLECTORS | 420 | 1.40 | 19.61 | 55.00 |
| PROOFREADERS AND COPY MARKERS | 60 | 0.20 | 39.24 | 10.00 |
| SECRETARIES | 1,590 | 5.30 | 12.08 | 90.00 |
| RECEPTIONISTS AND INFORMATION CLERKS | 270 | 0.90 | 18.98 | 50.00 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 150 | 0.50 | 40.46 | 35.00 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 80 | 0.26 | 33.81 | 40.00 |
| FILE CLERKS | 330 | 1.10 | 27.15 | 52.50 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 1,010 | 3.36 | 16.50 | 77.50 |
| PAYROLL AND TIMEKEEPING CLERKS | 70 | 0.23 | 15.58 | 40.00 |
| GENERAL OFFICE CLERKS | 710 | 2.36 | 18.60 | 52.50 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 570 | 1.88 | N.A. | N.A. |
| DUPLICATING MACHINE OPERATORS | 10 | 0.03 | 33.26 | 10.00 |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 160 | 0.53 | 24.57 | 32.50 |
| PERIPHERAL EDP EQUIPMENT OPERATORS | 10 | 0.03 | 37.89 | 7.50 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 250 | 0.83 | 14.65 | 42.50 |
| ALL OTHER OFFICE MACHINE OPERATORS | 140 | 0.46 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 250 | 0.83 | 21.51 | 62.50 |

SIC 612 SAVINGS AND LOAN ASSOCIATIONS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TELEGRAPH AND TELETYPE OPERATORS | 20 | 0.06 | 29.94 | 12.50 |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 120 | 0.40 | 14.68 | 50.00 |
| MESSENGERS | 210 | 0.70 | 19.82 | 50.00 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 70 | 0.23 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 70 | 0.23 | 20.62 | 30.00 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 570 | 1.90 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 390 | 1.28 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 40 | 0.13 | 28.46 | 22.50 |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 80 | 0.26 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 250 | 0.83 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 250 | 0.83 | 32.29 | 35.00 |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 20 | 0.06 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 20 | 0.06 | 38.47 | 15.00 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 170 | 0.55 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 50 | 0.16 | 45.16 | 17.50 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 100 | 0.33 | 45.30 | 22.50 |

SIC 614 PERSONAL CREDIT INSTITUTIONS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 19,350 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 3,350 | 17.28 | N.A. | N.A. |
| FINANCIAL MANAGERS | 1,680 | 8.68 | 12.55 | 81.03 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 20 | 0.10 | 32.70 | 12.07 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 50 | 0.25 | 22.27 | 18.97 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 190 | 0.98 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 1,250 | 6.45 | 19.88 | 51.72 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 160 | 0.82 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 3,160 | 16.30 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 2,810 | 14.51 | N.A. | N.A. |
| CREDIT ANALYSTS | 810 | 4.18 | 28.05 | 24.14 |
| LOAN OFFICERS AND COUNSELORS | 1,490 | 7.70 | 21.12 | 48.28 |
| ACCOUNTANTS AND AUDITORS | 250 | 1.29 | 43.71 | 25.86 |
| ALL OTHER FINANCIAL SPECIALISTS | 260 | 1.34 | 23.47 | 22.41 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 20 | 0.10 | 40.11 | 6.90 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 40 | 0.20 | N.A. | N.A. |
| COMPUTER PROGRAMMERS | 40 | 0.20 | 39.75 | 10.34 |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 140 | 0.72 | N.A. | N.A. |
| ALL OTHER MATHEMATICAL SCIENTISTS | 140 | 0.72 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 150 | 0.77 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 500 | 2.58 | N.A. | N.A. |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 70 | 0.36 | N.A. | N.A. |
| ALL OTHER SALES REPRESENTATIVES AND SALESPERSONS, SERVICE | 70 | 0.36 | N.A. | N.A. |
| CASHIERS | 430 | 2.22 | 44.65 | 10.34 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 12,200 | 62.95 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,270 | 6.56 | 14.71 | 56.90 |
| TELLERS | 2,570 | 13.28 | 14.95 | 44.83 |
| NEW ACCOUNTS CLERKS | 420 | 2.17 | 22.62 | 27.59 |
| CREDIT CHECKERS | 590 | 3.04 | 42.02 | 18.97 |
| LOAN AND CREDIT CLERKS | 1,270 | 6.56 | 16.55 | 51.72 |
| ADJUSTMENT CLERKS | 530 | 2.73 | 28.69 | 24.14 |
| ALL OTHER BANK CLERKS | 130 | 0.67 | N.A. | N.A. |
| BILL AND ACCOUNT COLLECTORS | 1,410 | 7.28 | 18.33 | 56.90 |
| SECRETARIES | 490 | 2.53 | 25.51 | 44.83 |
| STENOGRAPHERS | 210 | 1.08 | 40.88 | 10.34 |

SIC 614 PERSONAL CREDIT INSTITUTIONS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| RECEPTIONISTS AND INFORMATION CLERKS | 180 | 0.93 | 29.75 | 25.86 |
| CORRESPONDENCE CLERKS | 10 | 0.05 | 47.22 | 3.45 |
| FILE CLERKS | 180 | 0.93 | 31.09 | 15.52 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 1,120 | 5.78 | 15.82 | 58.62 |
| GENERAL OFFICE CLERKS | 1,250 | 6.45 | 26.32 | 36.21 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 250 | 1.27 | N.A. | N.A. |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 170 | 0.87 | 35.97 | 20.69 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 50 | 0.25 | 45.51 | 6.90 |
| ALL OTHER OFFICE MACHINE OPERATORS | 30 | 0.15 | 45.22 | 6.90 |
| SWITCHBOARD OPERATORS | 80 | 0.41 | 17.35 | 25.86 |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 30 | 0.15 | 24.13 | 15.52 |
| MESSENGERS | 20 | 0.10 | 40.14 | 8.62 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 190 | 0.98 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 90 | 0.46 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 80 | 0.41 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 80 | 0.41 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 10 | 0.05 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 40 | 0.20 | N.A. | N.A. |

SIC 62 SECURITY, COMMODITY BROKERS & SERVIC
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 16,470 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 1,960 | 11.86 | N.A. | N.A. |
| FINANCIAL MANAGERS | 630 | 3.82 | 26.04 | 50.68 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 60 | 0.36 | 31.58 | 17.81 |
| ADMINISTRATIVE SERVICES MANAGERS | 40 | 0.24 | 41.88 | 13.70 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 120 | 0.72 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 1,000 | 6.06 | 23.63 | 71.23 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 1,020 | 6.15 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 390 | 2.35 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 280 | 1.69 | 39.68 | 23.29 |
| ALL OTHER FINANCIAL SPECIALISTS | 110 | 0.66 | N.A. | N.A. |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 10 | 0.06 | 19.41 | 8.22 |
| MANAGEMENT ANALYSTS | 30 | 0.18 | 28.98 | 5.48 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 220 | 1.33 | N.A. | N.A. |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 220 | 1.33 | N.A. | N.A. |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 210 | 1.27 | N.A. | N.A. |
| FINANCIAL ANALYSTS, STATISTICAL | 210 | 1.27 | 31.04 | 26.03 |
| LAWYERS | 20 | 0.12 | 43.86 | 9.59 |
| ALL OTHER LEGAL ASSISTANTS AND TECHNICIANS, EXCEPT CLERICAL | 70 | 0.42 | N.A. | N.A. |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 10 | 0.06 | 45.34 | 4.11 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 60 | 0.36 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 8,430 | 51.13 | N.A. | N.A. |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 7,420 | 45.01 | N.A. | N.A. |
| SALES AGENTS, SECURITIES, COMMODITIES, & FINANCIAL SERVICES | 6,720 | 40.77 | 9.09 | 47.95 |
| ALL OTHER SALES REPRESENTATIVES AND SALESPERSONS, SERVICE | 700 | 4.24 | 13.88 | 6.85 |
| CASHIERS | 170 | 1.03 | 21.09 | 13.70 |
| ALL OTHER SALES AND RELATED WORKERS | 840 | 5.09 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 4,910 | 29.69 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 300 | 1.82 | 16.06 | 35.62 |
| NEW ACCOUNTS CLERKS | 100 | 0.60 | 30.92 | 8.22 |
| LOAN AND CREDIT CLERKS | 20 | 0.12 | 32.42 | 1.37 |
| BROKERAGE CLERKS | 990 | 6.00 | 19.33 | 36.99 |
| ALL OTHER BANK CLERKS | 220 | 1.33 | N.A. | N.A. |
| SECRETARIES | 1,320 | 8.00 | 19.23 | 65.75 |

SIC 62 SECURITY, COMMODITY BROKERS & SERVIC
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| RECEPTIONISTS AND INFORMATION CLERKS | 250 | 1.51 | 25.07 | 39.73 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 100 | 0.60 | 42.80 | 12.33 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 10 | 0.06 | 18.37 | 8.22 |
| FILE CLERKS | 10 | 0.06 | 36.92 | 4.11 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 220 | 1.33 | 31.59 | 31.51 |
| GENERAL OFFICE CLERKS | 430 | 2.60 | 31.06 | 38.36 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 420 | 2.53 | N.A. | N.A. |
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 20 | 0.12 | 43.52 | 4.11 |
| MAIL MACHINE OPERATORS, PREPARATION AND HANDLING | 60 | 0.36 | 33.93 | 5.48 |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 100 | 0.60 | 28.48 | 19.18 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 200 | 1.21 | 31.07 | 16.44 |
| ALL OTHER OFFICE MACHINE OPERATORS | 40 | 0.24 | 47.96 | 2.74 |
| SWITCHBOARD OPERATORS | 70 | 0.42 | 30.29 | 23.29 |
| TELEGRAPH AND TELETYPE OPERATORS | 120 | 0.72 | 34.93 | 9.59 |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 60 | 0.36 | 22.41 | 13.70 |
| MESSENGERS | 20 | 0.12 | 30.96 | 6.85 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 250 | 1.51 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 70 | 0.42 | N.A. | N.A. |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 20 | 0.12 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 50 | 0.30 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 10 | 0.06 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 10 | 0.06 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 70 | 0.42 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 50 | 0.30 | N.A. | N.A. |

SIC 621 SECURITY BROKERS AND DEALERS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 14,610 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 1,560 | 10.63 | N.A. | N.A. |
| FINANCIAL MANAGERS | 500 | 3.41 | 31.73 | 62.07 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 50 | 0.34 | 37.57 | 27.59 |
| ADMINISTRATIVE SERVICES MANAGERS | 40 | 0.27 | 44.25 | 31.03 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 110 | 0.75 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 770 | 5.25 | 29.36 | 89.66 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 90 | 0.61 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 770 | 5.21 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 290 | 1.97 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 240 | 1.63 | 46.50 | 34.48 |
| ALL OTHER FINANCIAL SPECIALISTS | 50 | 0.34 | N.A. | N.A. |
| MANAGEMENT ANALYSTS | 20 | 0.13 | 30.14 | 10.34 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 200 | 1.36 | N.A. | N.A. |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 200 | 1.36 | N.A. | N.A. |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 130 | 0.88 | N.A. | N.A. |
| FINANCIAL ANALYSTS, STATISTICAL | 130 | 0.88 | 44.96 | 27.59 |
| ALL OTHER LAWYERS AND RELATED WORKERS | 10 | 0.06 | N.A. | N.A. |
| ALL OTHER LEGAL ASSISTANTS AND TECHNICIANS, EXCEPT CLERICAL | 70 | 0.47 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 8,030 | 54.83 | N.A. | N.A. |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 7,030 | 48.01 | N.A. | N.A. |
| SALES AGENTS, SECURITIES, COMMODITIES, & FINANCIAL SERVICES | 6,350 | 43.37 | 9.47 | 79.31 |
| ALL OTHER SALES REPRESENTATIVES AND SALESPERSONS, SERVICE | 680 | 4.64 | 14.63 | 10.34 |
| CASHIERS | 170 | 1.16 | 21.09 | 34.48 |
| ALL OTHER SALES AND RELATED WORKERS | 830 | 5.66 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 4,160 | 28.30 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 220 | 1.50 | 20.36 | 44.83 |
| NEW ACCOUNTS CLERKS | 100 | 0.68 | 30.92 | 20.69 |
| LOAN AND CREDIT CLERKS | 20 | 0.13 | 32.42 | 3.45 |
| BROKERAGE CLERKS | 930 | 6.35 | 20.49 | 44.83 |
| ALL OTHER BANK CLERKS | 210 | 1.43 | N.A. | N.A. |
| SECRETARIES | 1,110 | 7.58 | 22.42 | 79.31 |
| RECEPTIONISTS AND INFORMATION CLERKS | 200 | 1.36 | 21.51 | 62.07 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 10 | 0.06 | 20.04 | 17.24 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 160 | 1.09 | 43.57 | 34.48 |

SIC 621 SECURITY BROKERS AND DEALERS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| GENERAL OFFICE CLERKS | 310 | 2.11 | 40.63 | 44.83 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 350 | 2.36 | N.A. | N.A. |
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 20 | 0.13 | 45.81 | 6.90 |
| MAIL MACHINE OPERATORS, PREPARATION AND HANDLING | 60 | 0.40 | 33.93 | 13.79 |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 80 | 0.54 | 34.40 | 27.59 |
| ALL OTHER OFFICE MACHINE OPERATORS | 190 | 1.29 | 47.96 | 6.90 |
| SWITCHBOARD OPERATORS | 60 | 0.40 | 34.14 | 41.38 |
| TELEGRAPH AND TELETYPE OPERATORS | 120 | 0.81 | 34.93 | 24.14 |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 60 | 0.40 | 23.80 | 31.03 |
| MESSENGERS | 10 | 0.06 | 27.73 | 13.79 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 290 | 1.98 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 60 | 0.40 | N.A. | N.A. |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 20 | 0.13 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 30 | 0.19 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 20 | 0.13 | N.A. | N.A. |

SIC 628 SECURITY AND COMMODITY SERVICES
REFERENCE DATE MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 1,390 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 340 | 24.44 | N.A. | N.A. |
| FINANCIAL MANAGERS | 110 | 7.91 | 22.97 | 40.54 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 180 | 12.94 | 14.29 | 62.16 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 50 | 3.59 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 230 | 16.51 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 40 | 2.87 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 40 | 2.87 | 26.15 | 18.92 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 60 | 4.31 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 30 | 2.15 | N.A. | N.A. |
| COMPUTER PROGRAMMERS | 30 | 2.15 | 33.04 | 16.22 |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 70 | 5.03 | N.A. | N.A. |
| FINANCIAL ANALYSTS, STATISTICAL | 70 | 5.03 | 32.20 | 29.73 |
| SALES AND RELATED OCCUPATIONS | 100 | 7.18 | N.A. | N.A. |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 90 | 6.47 | N.A. | N.A. |
| SALES AGENTS, SECURITIES, COMMODITIES, & FINANCIAL SERVICES | 90 | 6.47 | 35.09 | 21.62 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 670 | 48.11 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 80 | 5.75 | 21.03 | 35.14 |
| BROKERAGE CLERKS | 40 | 2.87 | 26.44 | 32.43 |
| ALL OTHER BANK CLERKS | 20 | 1.43 | N.A. | N.A. |
| SECRETARIES | 190 | 13.66 | 14.52 | 62.16 |
| RECEPTIONISTS AND INFORMATION CLERKS | 30 | 2.15 | 28.07 | 27.03 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 60 | 4.31 | 19.99 | 27.03 |
| GENERAL OFFICE CLERKS | 110 | 7.91 | 26.87 | 35.14 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 60 | 4.30 | N.A. | N.A. |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 20 | 1.43 | 36.73 | 16.22 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 40 | 2.87 | 21.64 | 13.51 |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 10 | 0.71 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 60 | 4.31 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 10 | 0.71 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 10 | 0.71 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 40 | 2.86 | N.A. | N.A. |

SIC 628 SECURITY AND COMMODITY SERVICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 30 | 2.15 | N.A. | N.A. |

SIC 63 INSURANCE CARRIERS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 79,300 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 6,810 | 8.54 | N.A. | N.A. |
| FINANCIAL MANAGERS | 770 | 0.97 | 26.10 | 47.49 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 190 | 0.23 | 13.70 | 35.20 |
| PURCHASING MANAGERS | 40 | 0.05 | 13.68 | 13.97 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 450 | 0.56 | 16.20 | 36.87 |
| ADMINISTRATIVE SERVICES MANAGERS | 400 | 0.50 | 15.11 | 30.17 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 250 | 0.31 | 18.70 | 26.26 |
| PROPERTY AND REAL ESTATE MANAGERS AND ADMINISTRATORS | 50 | 0.06 | 10.58 | 7.82 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 3,060 | 3.85 | 8.17 | 77.65 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 1,590 | 2.00 | 8.17 | 34.64 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 14,290 | 17.84 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 4,910 | 6.17 | N.A. | N.A. |
| UNDERWRITERS | 3,230 | 4.07 | 12.67 | 48.04 |
| CREDIT ANALYSTS | 40 | 0.05 | 33.93 | 2.79 |
| ACCOUNTANTS AND AUDITORS | 1,110 | 1.39 | 8.34 | 50.28 |
| ALL OTHER FINANCIAL SPECIALISTS | 530 | 0.66 | N.A. | N.A. |
| PURCHASING AGENTS, EXCEPT WHOLESALE AND RETAIL TRADE, AND FARM PRODUCTS | 50 | 0.06 | 11.98 | 7.82 |
| SPECIAL AGENTS, INSURANCE | 240 | 0.30 | 28.56 | 14.53 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 320 | 0.40 | 5.24 | 35.20 |
| COST ESTIMATORS | 110 | 0.13 | 37.31 | 1.68 |
| CLAIMS EXAMINERS, PROPERTY AND CASUALTY INSURANCE | 1,290 | 1.62 | 8.80 | 24.02 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 1,610 | 2.02 | N.A. | N.A. |
| ENGINEERS | 480 | 0.59 | N.A. | N.A. |
| SAFETY ENGINEERS, EXCEPT MINING | 460 | 0.57 | 28.14 | 12.29 |
| ALL OTHER ENGINEERS | 20 | 0.02 | 33.04 | 3.35 |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 60 | 0.07 | N.A. | N.A. |
| ALL OTHER ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 60 | 0.07 | 49.18 | 2.79 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 2,100 | 2.63 | N.A. | N.A. |
| SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING | 790 | 0.99 | 8.36 | 27.37 |
| COMPUTER PROGRAMMERS | 1,130 | 1.42 | 5.99 | 32.40 |
| COMPUTER PROGRAMMER AIDES | 180 | 0.22 | 11.37 | 11.73 |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 630 | 0.77 | N.A. | N.A. |
| OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS, EXCEPT COMPUTER | 130 | 0.16 | 12.12 | 10.61 |
| STATISTICIANS | 140 | 0.17 | 37.97 | 9.50 |
| ACTUARIES | 200 | 0.25 | 8.49 | 15.64 |

SIC 63 INSURANCE CARRIERS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| FINANCIAL ANALYSTS, STATISTICAL | 110 | 0.13 | 5.64 | 7.82 |
| MATHEMATICAL TECHNICIANS | 50 | 0.06 | 3.39 | 2.79 |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 30 | 0.03 | 9.42 | 3.35 |
| LAWYERS | 290 | 0.36 | 13.20 | 26.82 |
| LAW CLERKS | 40 | 0.05 | 23.29 | 5.03 |
| PARALEGAL PERSONNEL | 60 | 0.07 | 16.15 | 9.50 |
| TITLE SEARCHERS | 140 | 0.17 | 25.67 | 7.82 |
| TITLE EXAMINERS AND ABSTRACTORS | 530 | 0.66 | 9.99 | 16.20 |
| ALL OTHER LEGAL ASSISTANTS AND TECHNICIANS, EXCEPT CLERICAL | 190 | 0.23 | 20.88 | 9.50 |
| LIBRARIANS, PROFESSIONAL | 20 | 0.02 | 7.34 | 3.35 |
| REGISTERED NURSES | 40 | 0.05 | 22.94 | 8.38 |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 90 | 0.11 | 38.99 | 3.91 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 1,060 | 1.33 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 12,370 | 15.57 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 1,370 | 1.72 | 15.88 | 31.84 |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 10,350 | 13.04 | N.A. | N.A. |
| SALES AGENTS AND PLACERS, INSURANCE | 10,350 | 13.04 | 12.72 | 43.02 |
| ALL OTHER SALES AND RELATED WORKERS | 650 | 0.81 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 44,960 | 56.46 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 4,380 | 5.51 | 8.04 | 70.39 |
| LOAN AND CREDIT CLERKS | 210 | 0.26 | 30.64 | 6.70 |
| ADJUSTMENT CLERKS | 340 | 0.42 | 17.12 | 15.08 |
| ALL OTHER BANK CLERKS | 20 | 0.02 | N.A. | N.A. |
| INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS | 6,390 | 8.05 | 16.21 | 37.99 |
| INSURANCE APPRAISERS, AUTO DAMAGE | 390 | 0.49 | 34.83 | 9.50 |
| INSURANCE CLAIMS CLERKS | 2,510 | 3.16 | 9.04 | 42.46 |
| INSURANCE POLICY PROCESSING CLERKS | 3,510 | 4.42 | 8.75 | 45.25 |
| ALL OTHER INSURANCE EXAMINERS, APPRAISERS, AND CLERKS | 910 | 1.14 | N.A. | N.A. |
| BILL AND ACCOUNT COLLECTORS | 310 | 0.39 | 24.09 | 10.06 |
| REAL ESTATE CLERKS | 30 | 0.03 | 33.65 | 2.23 |
| LEGAL SECRETARIES | 230 | 0.28 | 17.14 | 17.32 |
| ALL OTHER SECRETARIES | 3,680 | 4.63 | 11.69 | 65.36 |
| STENOGRAPHERS | 260 | 0.32 | 21.19 | 10.61 |
| RECEPTIONISTS AND INFORMATION CLERKS | 930 | 1.17 | 13.16 | 56.98 |
| TYPISTS | 1,790 | 2.25 | 10.75 | 41.34 |

SIC 63 INSURANCE CARRIERS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TYPISTS, WORD PROCESSING EQUIPMENT | 1,150 | 1.44 | 8.69 | 45.81 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 260 | 0.32 | 11.60 | 29.05 |
| CORRESPONDENCE CLERKS | 440 | 0.55 | 9.49 | 14.53 |
| FILE CLERKS | 2,070 | 2.60 | 7.87 | 54.19 |
| STATISTICAL CLERKS | 170 | 0.21 | 16.22 | 11.73 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 2,980 | 3.75 | 7.15 | 67.04 |
| PAYROLL AND TIMEKEEPING CLERKS | 200 | 0.25 | 8.89 | 22.35 |
| BILLING, COST AND RATE CLERKS | 1,210 | 1.52 | 13.69 | 21.79 |
| GENERAL OFFICE CLERKS | 5,710 | 7.19 | 12.38 | 59.22 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 2,190 | 2.73 | N.A. | N.A. |
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 10 | 0.01 | 29.76 | 1.68 |
| DUPLICATING MACHINE OPERATORS | 140 | 0.17 | 6.16 | 16.76 |
| MAIL MACHINE OPERATORS, PREPARATION AND HANDLING | 60 | 0.07 | 23.52 | 9.50 |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 570 | 0.71 | 7.66 | 32.96 |
| PERIPHERAL EDP EQUIPMENT OPERATORS | 120 | 0.15 | 8.37 | 6.70 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 1,160 | 1.46 | 9.18 | 39.66 |
| ALL OTHER OFFICE MACHINE OPERATORS | 130 | 0.16 | 14.91 | 11.17 |
| SWITCHBOARD OPERATORS | 250 | 0.31 | 9.70 | 35.75 |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 570 | 0.71 | 7.79 | 35.75 |
| MESSENGERS | 170 | 0.21 | 12.37 | 22.91 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 310 | 0.38 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 250 | 0.31 | 11.56 | 22.35 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 60 | 0.07 | 13.00 | 6.70 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 1,390 | 1.75 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 480 | 0.58 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 20 | 0.02 | 35.64 | 6.15 |
| GUARDS AND WATCH GUARDS | 100 | 0.12 | 35.54 | 7.26 |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 80 | 0.10 | 11.80 | 5.59 |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 280 | 0.34 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 250 | 0.31 | 29.35 | 14.53 |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 30 | 0.03 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 20 | 0.02 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 20 | 0.02 | N.A. | N.A. |

SIC 63 INSURANCE CARRIERS
REFERENCE DATE MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 370 | 0.43 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 70 | 0.08 | N.A. | N.A. |
| ALL OTHER FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE AND RELATED | 70 | 0.08 | 46.59 | 5.03 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 90 | 0.11 | 17.09 | 11.73 |
| HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS AND INSTALLERS | 10 | 0.01 | 25.11 | 0.56 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 40 | 0.05 | 40.19 | 2.23 |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 10 | 0.01 | N.A. | N.A. |
| CARPENTERS | 10 | 0.01 | 12.75 | 2.23 |
| PRECISION PRINTING WORKERS | 60 | 0.07 | N.A. | N.A. |
| PRECISION COMPOSITORS, TYPESETTERS, AND ARRANGERS | 20 | 0.02 | 14.47 | 3.91 |
| JOB PRINTERS | 40 | 0.05 | 21.61 | 6.15 |
| PRECISION WORKERS, NEC | 30 | 0.03 | N.A. | N.A. |
| ALL OTHER PRECISION WORKERS, NEC | 30 | 0.03 | 20.26 | 3.35 |
| MACHINE SETTERS, SET-UP OPERATORS, OPERATORS, AND TENDERS | 10 | 0.01 | 30.84 | 1.68 |
| MOTOR VEHICLE OPERATORS | 10 | 0.01 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 10 | 0.01 | 13.82 | 2.23 |

SIC 631 LIFE INSURANCE
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 26,160 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 2,420 | 9.21 | N.A. | N.A. |
| FINANCIAL MANAGERS | 270 | 1.03 | 33.19 | 49.06 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 80 | 0.30 | 27.92 | 32.08 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 180 | 0.68 | 19.56 | 37.74 |
| ADMINISTRATIVE SERVICES MANAGERS | 150 | 0.57 | 12.69 | 33.96 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 120 | 0.45 | 12.58 | 32.08 |
| PROPERTY AND REAL ESTATE MANAGERS AND ADMINISTRATORS | 20 | 0.07 | 20.66 | 13.21 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 1,210 | 4.62 | 17.61 | 71.70 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 390 | 1.49 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 3,350 | 12.67 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 1,010 | 3.84 | N.A. | N.A. |
| UNDERWRITERS | 470 | 1.79 | 25.52 | 45.28 |
| CREDIT ANALYSTS | 30 | 0.11 | 39.63 | 5.66 |
| ACCOUNTANTS AND AUDITORS | 350 | 1.33 | 15.64 | 56.60 |
| ALL OTHER FINANCIAL SPECIALISTS | 160 | 0.61 | N.A. | N.A. |
| PURCHASING AGENTS, EXCEPT WHOLESALE AND RETAIL TRADE, AND FARM PRODUCTS | 20 | 0.07 | 24.47 | 13.21 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 100 | 0.38 | 12.16 | 32.08 |
| COMPLIANCE OFFICERS AND ENFORCEMENT INSPECTORS, EXCEPT CONSTRUCTION | 20 | 0.07 | 32.97 | 7.55 |
| CLAIMS EXAMINERS, PROPERTY AND CASUALTY INSURANCE | 290 | 1.10 | 13.27 | 16.98 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 360 | 1.37 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 720 | 2.73 | N.A. | N.A. |
| SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING | 350 | 1.33 | 11.72 | 39.62 |
| COMPUTER PROGRAMMERS | 300 | 1.14 | 13.54 | 39.62 |
| COMPUTER PROGRAMMER AIDES | 70 | 0.26 | 26.29 | 15.09 |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 320 | 1.19 | N.A. | N.A. |
| OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS, EXCEPT COMPUTER | 60 | 0.22 | 10.24 | 16.98 |
| ACTUARIES | 120 | 0.45 | 13.17 | 33.96 |
| FINANCIAL ANALYSTS, STATISTICAL | 20 | 0.07 | 25.47 | 11.32 |
| ALL OTHER MATHEMATICAL SCIENTISTS | 90 | 0.34 | N.A. | N.A. |
| ALL OTHER OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYST EXCEPT COMPUTER AND MATHEMATICAL SCIENTISTS SCIENTISTS | 30 | 0.11 | N.A. | N.A. |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 20 | 0.07 | 9.69 | 5.66 |
| LAWYERS | 60 | 0.22 | 18.14 | 26.42 |
| PARALEGAL PERSONNEL | 10 | 0.03 | 27.21 | 13.21 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 420 | 1.60 | N.A. | N.A. |

SIC 631 LIFE INSURANCE
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| SALES AND RELATED OCCUPATIONS | 7,510 | 28.68 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 850 | 3.24 | 22.08 | 39.62 |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 6,190 | 23.65 | N.A. | N.A. |
| SALES AGENTS AND PLACERS, INSURANCE | 6,190 | 23.65 | 13.57 | 58.49 |
| ALL OTHER SALES AND RELATED WORKERS | 470 | 1.79 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 12,590 | 47.96 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,430 | 5.46 | 11.82 | 62.26 |
| ADJUSTMENT CLERKS | 140 | 0.53 | 35.04 | 20.75 |
| ALL OTHER BANK CLERKS | 100 | 0.38 | N.A. | N.A. |
| INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS | 530 | 2.02 | 34.09 | 20.75 |
| INSURANCE CLAIMS CLERKS | 460 | 1.75 | 23.09 | 41.51 |
| INSURANCE POLICY PROCESSING CLERKS | 1,130 | 4.31 | 11.75 | 56.60 |
| ALL OTHER INSURANCE EXAMINERS, APPRAISERS, AND CLERKS | 40 | 0.15 | N.A. | N.A. |
| BILL AND ACCOUNT COLLECTORS | 70 | 0.26 | 34.81 | 9.43 |
| LEGAL SECRETARIES | 50 | 0.19 | 20.62 | 20.75 |
| ALL OTHER SECRETARIES | 1,240 | 4.73 | 18.92 | 71.70 |
| RECEPTIONISTS AND INFORMATION CLERKS | 250 | 0.95 | 20.47 | 62.26 |
| TYPISTS | 250 | 0.95 | 17.78 | 35.85 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 250 | 0.95 | 27.82 | 41.51 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 100 | 0.38 | 27.27 | 28.30 |
| CORRESPONDENCE CLERKS | 320 | 1.22 | 7.63 | 32.08 |
| FILE CLERKS | 440 | 1.68 | 13.78 | 49.06 |
| STATISTICAL CLERKS | 50 | 0.19 | 18.04 | 13.21 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 970 | 3.70 | 19.22 | 56.60 |
| PAYROLL AND TIMEKEEPING CLERKS | 80 | 0.30 | 12.89 | 26.42 |
| BILLING, COST AND RATE CLERKS | 160 | 0.61 | 21.50 | 20.75 |
| GENERAL OFFICE CLERKS | 2,800 | 10.69 | 17.68 | 66.04 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 680 | 2.57 | N.A. | N.A. |
| DUPLICATING MACHINE OPERATORS | 30 | 0.11 | 6.87 | 15.09 |
| MAIL MACHINE OPERATORS, PREPARATION AND HANDLING | 40 | 0.15 | 18.67 | 16.98 |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 250 | 0.95 | 12.58 | 41.51 |
| PERIPHERAL EDP EQUIPMENT OPERATORS | 50 | 0.19 | 10.03 | 9.43 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 280 | 1.06 | 12.39 | 35.85 |
| ALL OTHER OFFICE MACHINE OPERATORS | 30 | 0.11 | 15.92 | 15.09 |
| SWITCHBOARD OPERATORS | 60 | 0.22 | 15.64 | 37.74 |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 210 | 0.80 | 10.43 | 43.40 |

SIC 631 LIFE INSURANCE
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| MESSENGERS | 30 | 0.11 | 26.02 | 16.98 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 150 | 0.57 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 100 | 0.38 | 11.49 | 33.96 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 50 | 0.19 | 16.65 | 13.21 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 600 | 2.29 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 180 | 0.67 | N.A. | N.A. |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 40 | 0.15 | 13.73 | 9.43 |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 120 | 0.45 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 120 | 0.45 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 110 | 0.39 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 10 | 0.03 | N.A. | N.A. |
| ALL OTHER FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE AND RELATED | 10 | 0.03 | 36.62 | 7.55 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 50 | 0.19 | 25.13 | 18.87 |
| HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS AND INSTALLERS | 10 | 0.03 | 25.11 | 1.89 |
| PRECISION PRINTING WORKERS | 20 | 0.07 | N.A. | N.A. |
| JOB PRINTERS | 20 | 0.07 | 31.54 | 9.43 |

SIC 632 MEDICAL SERVICE AND HEALTH INSURANCE
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 7,860 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 710 | 8.99 | N.A. | N.A. |
| FINANCIAL MANAGERS | 40 | 0.50 | 17.41 | 52.00 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 10 | 0.12 | 19.59 | 20.00 |
| PURCHASING MANAGERS | 20 | 0.25 | 25.83 | 24.00 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 40 | 0.50 | 36.36 | 32.00 |
| ADMINISTRATIVE SERVICES MANAGERS | 20 | 0.25 | 27.63 | 24.00 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 10 | 0.12 | 40.79 | 24.00 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 210 | 2.67 | 25.06 | 64.00 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 360 | 4.58 | 5.47 | 36.00 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 1,350 | 17.13 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 550 | 6.99 | N.A. | N.A. |
| UNDERWRITERS | 340 | 4.32 | 6.09 | 40.00 |
| ALL OTHER FINANCIAL SPECIALISTS | 210 | 2.67 | N.A. | N.A. |
| CLAIMS EXAMINERS, PROPERTY AND CASUALTY INSURANCE | 120 | 1.52 | 23.43 | 16.00 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 110 | 1.39 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 280 | 3.55 | N.A. | N.A. |
| SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING | 60 | 0.76 | 35.39 | 20.00 |
| COMPUTER PROGRAMMERS | 220 | 2.79 | 1.72 | 24.00 |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 110 | 1.39 | N.A. | N.A. |
| ACTUARIES | 30 | 0.38 | 13.32 | 12.00 |
| ALL OTHER MATHEMATICAL SCIENTISTS | 60 | 0.76 | N.A. | N.A. |
| ALL OTHER OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYST EXCEPT COMPUTER AND MATHEMATICAL SCIENTISTS SCIENTISTS | 20 | 0.25 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 180 | 2.29 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 570 | 7.24 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 90 | 1.14 | 20.82 | 44.00 |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 450 | 5.72 | N.A. | N.A. |
| SALES AGENTS AND PLACERS, INSURANCE | 450 | 5.72 | 19.96 | 56.00 |
| ALL OTHER SALES AND RELATED WORKERS | 30 | 0.38 | 5.06 | 16.00 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 5,080 | 64.51 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 590 | 7.50 | 3.57 | 72.00 |
| ALL OTHER BANK CLERKS | 50 | 0.63 | N.A. | N.A. |
| INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS | 480 | 6.10 | 4.08 | 44.00 |

SIC 632 MEDICAL SERVICE AND HEALTH INSURANCE
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| INSURANCE EXAMINING CLERKS | 30 | 0.38 | 46.59 | 12.00 |
| INSURANCE CLAIMS CLERKS | 260 | 3.30 | 8.36 | 52.00 |
| INSURANCE POLICY PROCESSING CLERKS | 300 | 3.81 | 5.80 | 52.00 |
| ALL OTHER SECRETARIES | 420 | 5.34 | N.A. | N.A. |
| STENOGRAPHERS | 20 | 0.25 | 37.61 | 12.00 |
| RECEPTIONISTS AND INFORMATION CLERKS | 110 | 1.39 | 15.97 | 56.00 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 100 | 1.27 | 8.00 | 44.00 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 30 | 0.38 | 5.91 | 28.00 |
| CORRESPONDENCE CLERKS | 80 | 1.01 | 40.17 | 20.00 |
| FILE CLERKS | 330 | 4.19 | 16.43 | 52.00 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 510 | 6.48 | 7.29 | 68.00 |
| BILLING, COST AND RATE CLERKS | 370 | 4.70 | 17.69 | 32.00 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 300 | 3.80 | N.A. | N.A. |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 80 | 1.01 | 7.88 | 24.00 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 120 | 1.52 | 15.76 | 48.00 |
| ALL OTHER OFFICE MACHINE OPERATORS | 100 | 1.27 | 42.54 | 8.00 |
| SWITCHBOARD OPERATORS | 20 | 0.25 | 13.27 | 28.00 |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 90 | 1.14 | 13.27 | 36.00 |
| MESSENGERS | 30 | 0.38 | 2.75 | 24.00 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 30 | 0.38 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 30 | 0.38 | 21.23 | 24.00 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 930 | 11.83 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 70 | 0.88 | N.A. | N.A. |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 20 | 0.25 | N.A. | N.A. |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 30 | 0.38 | 0.00 | 4.00 |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 20 | 0.25 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 20 | 0.25 | 22.93 | 32.00 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 80 | 1.01 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 30 | 0.38 | 0.00 | 8.00 |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 50 | 0.63 | N.A. | N.A. |

SIC 633 FIRE, MARINE, AND CASUALTY INSURANCE
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 39,870 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 3,050 | 7.61 | N.A. | N.A. |
| FINANCIAL MANAGERS | 380 | 0.95 | 47.53 | 46.94 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 70 | 0.17 | 17.94 | 59.18 |
| PURCHASING MANAGERS | 20 | 0.05 | 24.47 | 18.37 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 200 | 0.50 | 30.58 | 55.10 |
| ADMINISTRATIVE SERVICES MANAGERS | 230 | 0.57 | 24.88 | 57.14 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 100 | 0.25 | 44.55 | 28.57 |
| PROPERTY AND REAL ESTATE MANAGERS AND ADMINISTRATORS | 30 | 0.07 | 11.53 | 14.29 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 1,240 | 3.10 | 8.83 | 77.55 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 780 | 1.95 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 8,220 | 20.52 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 3,150 | 7.88 | N.A. | N.A. |
| UNDERWRITERS | 2,310 | 5.78 | 16.85 | 83.67 |
| ACCOUNTANTS AND AUDITORS | 560 | 1.40 | 13.14 | 71.43 |
| ALL OTHER FINANCIAL SPECIALISTS | 280 | 0.70 | 24.67 | 22.45 |
| SPECIAL AGENTS, INSURANCE | 170 | 0.42 | 37.11 | 32.65 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 150 | 0.37 | 7.85 | 55.10 |
| COST ESTIMATORS | 90 | 0.22 | 38.25 | 4.08 |
| CLAIMS EXAMINERS, PROPERTY AND CASUALTY INSURANCE | 850 | 2.13 | 11.90 | 55.10 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 1,290 | 3.23 | N.A. | N.A. |
| ENGINEERS | 460 | 1.15 | N.A. | N.A. |
| SAFETY ENGINEERS, EXCEPT MINING | 460 | 1.15 | 28.14 | 44.90 |
| ALL OTHER ENGINEERS AND RELATED OCCUPATIONS | 50 | 0.12 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 1,030 | 2.57 | N.A. | N.A. |
| SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING | 350 | 0.87 | 13.12 | 34.69 |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 680 | 1.70 | N.A. | N.A. |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 180 | 0.45 | N.A. | N.A. |
| OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS, EXCEPT COMPUTER | 60 | 0.15 | 22.49 | 18.37 |
| STATISTICIANS | 40 | 0.10 | 25.86 | 20.41 |
| ALL OTHER OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYST EXCEPT COMPUTER AND MATHEMATICAL SCIENTISTS SCIENTISTS | 80 | 0.20 | N.A. | N.A. |
| LAWYERS | 130 | 0.32 | 24.95 | 34.69 |
| LAW CLERKS | 40 | 0.10 | 28.70 | 12.24 |
| PARALEGAL PERSONNEL | 30 | 0.07 | 24.87 | 10.20 |
| REGISTERED NURSES | 30 | 0.07 | 29.05 | 18.37 |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 20 | 0.05 | 36.61 | 4.08 |

SIC 633 FIRE, MARINE, AND CASUALTY INSURANCE
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 550 | 1.37 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 4,020 | 10.06 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 370 | 0.92 | 29.01 | 30.61 |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 3,610 | 9.04 | N.A. | N.A. |
| SALES AGENTS AND PLACERS, INSURANCE | 3,560 | 8.92 | 28.37 | 44.90 |
| ALL OTHER SALES REPRESENTATIVES AND SALESPERSONS, SERVICE | 50 | 0.12 | 16.94 | 18.37 |
| ALL OTHER SALES AND RELATED WORKERS | 40 | 0.10 | 31.65 | 8.16 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 24,230 | 60.60 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 2,070 | 5.18 | 14.81 | 85.71 |
| ADJUSTMENT CLERKS | 140 | 0.35 | 21.15 | 16.33 |
| INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS | 5,340 | 13.38 | 19.09 | 87.76 |
| INSURANCE APPRAISERS, AUTO DAMAGE | 380 | 0.95 | 35.38 | 32.65 |
| INSURANCE CLAIMS CLERKS | 1,710 | 4.28 | 11.39 | 75.51 |
| INSURANCE POLICY PROCESSING CLERKS | 1,970 | 4.93 | 13.87 | 63.27 |
| ALL OTHER INSURANCE EXAMINERS, APPRAISERS, AND CLERKS | 850 | 2.13 | N.A. | N.A. |
| BILL AND ACCOUNT COLLECTORS | 190 | 0.47 | 37.16 | 20.41 |
| REAL ESTATE CLERKS | 20 | 0.05 | 40.85 | 4.08 |
| LEGAL SECRETARIES | 150 | 0.37 | 23.64 | 28.57 |
| ALL OTHER SECRETARIES | 1,400 | 3.50 | 25.02 | 67.35 |
| STENOGRAPHERS | 180 | 0.45 | 19.43 | 26.53 |
| RECEPTIONISTS AND INFORMATION CLERKS | 390 | 0.97 | 27.20 | 51.02 |
| TYPISTS | 1,380 | 3.45 | 13.40 | 69.39 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 680 | 1.70 | 9.86 | 63.27 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 100 | 0.25 | 9.27 | 40.82 |
| FILE CLERKS | 1,170 | 2.93 | 11.96 | 77.55 |
| STATISTICAL CLERKS | 80 | 0.20 | 21.46 | 20.41 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 1,200 | 3.00 | 7.41 | 67.35 |
| PAYROLL AND TIMEKEEPING CLERKS | 90 | 0.22 | 15.03 | 34.69 |
| BILLING, COST AND RATE CLERKS | 620 | 1.55 | 23.47 | 32.65 |
| GENERAL OFFICE CLERKS | 1,900 | 4.76 | 25.59 | 67.35 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 970 | 2.41 | N.A. | N.A. |
| DUPLICATING MACHINE OPERATORS | 20 | 0.05 | 21.43 | 20.41 |
| MAIL MACHINE OPERATORS, PREPARATION AND HANDLING | 30 | 0.07 | 48.40 | 14.29 |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 190 | 0.47 | 14.84 | 42.86 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 600 | 1.50 | 16.19 | 51.02 |

SIC 633 FIRE, MARINE, AND CASUALTY INSURANCE
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER OFFICE MACHINE OPERATORS | 130 | 0.32 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 160 | 0.40 | 14.09 | 61.22 |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 260 | 0.65 | 13.88 | 61.22 |
| MESSENGERS | 30 | 0.07 | 21.88 | 22.45 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 120 | 0.30 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 120 | 0.30 | 21.40 | 32.65 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 680 | 1.70 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 200 | 0.50 | N.A. | N.A. |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 60 | 0.15 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 100 | 0.25 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 100 | 0.25 | 38.21 | 14.29 |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 10 | 0.02 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 10 | 0.02 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 140 | 0.35 | N.A. | N.A. |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 20 | 0.05 | 36.88 | 12.24 |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 120 | 0.30 | N.A. | N.A. |

SIC 636 TITLE INSURANCE
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 4,080 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 510 | 12.48 | N.A. | N.A. |
| FINANCIAL MANAGERS | 70 | 1.71 | 19.96 | 51.43 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 20 | 0.49 | 13.02 | 31.43 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 20 | 0.49 | 25.24 | 28.57 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 310 | 7.59 | 15.75 | 91.43 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 90 | 2.20 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 1,140 | 27.91 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 100 | 2.44 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 50 | 1.22 | 18.93 | 28.57 |
| ALL OTHER FINANCIAL SPECIALISTS | 50 | 1.22 | N.A. | N.A. |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 20 | 0.49 | 16.06 | 28.57 |
| LAWYERS | 90 | 2.20 | 19.01 | 37.14 |
| TITLE SEARCHERS | 140 | 3.43 | 25.67 | 40.00 |
| TITLE EXAMINERS AND ABSTRACTORS | 520 | 12.74 | 10.08 | 80.00 |
| ALL OTHER LEGAL ASSISTANTS AND TECHNICIANS, EXCEPT CLERICAL | 190 | 4.65 | 20.82 | 37.14 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 80 | 1.96 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 210 | 5.13 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 50 | 1.22 | 35.15 | 22.86 |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 150 | 3.67 | N.A. | N.A. |
| SALES AGENTS AND PLACERS, INSURANCE | 100 | 2.45 | 36.62 | 20.00 |
| ALL OTHER SALES REPRESENTATIVES AND SALESPERSONS, SERVICE | 50 | 1.22 | 43.88 | 14.29 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 2,190 | 53.61 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 220 | 5.39 | 16.48 | 60.00 |
| LOAN AND CREDIT CLERKS | 90 | 2.20 | 44.67 | 8.57 |
| ALL OTHER BANK CLERKS | 20 | 0.49 | N.A. | N.A. |
| ALL OTHER INSURANCE EXAMINERS, APPRAISERS, AND CLERKS | 80 | 1.96 | N.A. | N.A. |
| ALL OTHER SECRETARIES | 580 | 14.21 | 14.13 | 60.00 |
| RECEPTIONISTS AND INFORMATION CLERKS | 130 | 3.18 | 13.01 | 62.86 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 90 | 2.20 | 25.36 | 40.00 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 20 | 0.49 | 17.30 | 22.86 |
| FILE CLERKS | 70 | 1.71 | 21.36 | 40.00 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 190 | 4.65 | 15.95 | 85.71 |
| GENERAL OFFICE CLERKS | 250 | 6.12 | 24.39 | 45.71 |

SIC 636 TITLE INSURANCE
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 180 | 4.40 | N.A. | N.A. |
| DUPLICATING MACHINE OPERATORS | 30 | 0.73 | 20.57 | 20.00 |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 40 | 0.98 | 18.01 | 22.86 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 110 | 2.69 | 14.06 | 25.71 |
| MESSENGERS | 80 | 1.96 | 23.45 | 40.00 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 180 | 4.41 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 10 | 0.24 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 20 | 0.49 | N.A. | N.A. |
| PRECISION WORKERS, NEC | 20 | 0.49 | N.A. | N.A. |
| ALL OTHER PRECISION WORKERS, NEC | 20 | 0.49 | 38.66 | 5.71 |

SIC 64 INSURANCE AGENTS, BROKERS, & SERVICE
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 41,570 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 4,820 | 11.55 | N.A. | N.A. |
| FINANCIAL MANAGERS | 900 | 2.16 | 29.76 | 32.56 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 120 | 0.28 | 27.91 | 15.12 |
| PURCHASING MANAGERS | 30 | 0.07 | 45.34 | 5.81 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 140 | 0.33 | 39.16 | 15.12 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 120 | 0.28 | 34.81 | 6.98 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 110 | 0.26 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 3,280 | 7.89 | 12.61 | 63.95 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 120 | 0.28 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 5,330 | 12.76 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 3,370 | 8.10 | N.A. | N.A. |
| UNDERWRITERS | 2,810 | 6.76 | 22.52 | 30.23 |
| ACCOUNTANTS AND AUDITORS | 560 | 1.34 | 27.69 | 24.42 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 20 | 0.04 | 46.80 | 4.65 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 810 | 1.94 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 700 | 1.67 | N.A. | N.A. |
| COMPUTER PROGRAMMERS | 460 | 1.10 | 45.65 | 16.28 |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 240 | 0.57 | N.A. | N.A. |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 110 | 0.26 | N.A. | N.A. |
| ALL OTHER MATHEMATICAL SCIENTISTS | 110 | 0.26 | N.A. | N.A. |
| LAWYERS | 20 | 0.04 | 35.36 | 4.65 |
| ALL OTHER LEGAL ASSISTANTS AND TECHNICIANS, EXCEPT CLERICAL | 240 | 0.57 | N.A. | N.A. |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 10 | 0.02 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 6,060 | 14.57 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 670 | 1.61 | 29.79 | 23.26 |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 5,220 | 12.56 | N.A. | N.A. |
| SALES AGENTS AND PLACERS, INSURANCE | 5,220 | 12.56 | 13.84 | 53.49 |
| ALL OTHER SALES AND RELATED WORKERS | 170 | 0.40 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 24,890 | 59.78 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 2,180 | 5.24 | 17.50 | 48.84 |
| ALL OTHER BANK CLERKS | 340 | 0.81 | N.A. | N.A. |
| INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS | 1,110 | 2.67 | 38.24 | 19.77 |

SIC 64 INSURANCE AGENTS, BROKERS, & SERVICE
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| INSURANCE CLAIMS CLERKS | 1,070 | 2.57 | 33.31 | 30.23 |
| INSURANCE POLICY PROCESSING CLERKS | 10,120 | 24.35 | 11.70 | 67.44 |
| ALL OTHER INSURANCE EXAMINERS, APPRAISERS, AND CLERKS | 40 | 0.09 | N.A. | N.A. |
| BILL AND ACCOUNT COLLECTORS | 50 | 0.12 | 43.06 | 5.81 |
| ALL OTHER SECRETARIES | 1,600 | 3.84 | N.A. | N.A. |
| RECEPTIONISTS AND INFORMATION CLERKS | 1,600 | 3.84 | 19.66 | 41.86 |
| TYPISTS | 360 | 0.86 | 43.44 | 12.79 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 700 | 1.68 | 35.16 | 23.26 |
| FILE CLERKS | 960 | 2.30 | 23.81 | 26.74 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 1,950 | 4.69 | 13.71 | 53.49 |
| PAYROLL AND TIMEKEEPING CLERKS | 40 | 0.09 | 39.46 | 6.98 |
| GENERAL OFFICE CLERKS | 1,560 | 3.75 | 27.74 | 24.42 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 450 | 1.07 | N.A. | N.A. |
| MAIL MACHINE OPERATORS, PREPARATION AND HANDLING | 60 | 0.14 | 38.11 | 6.98 |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 130 | 0.31 | 48.65 | 10.47 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 230 | 0.55 | 32.42 | 15.12 |
| ALL OTHER OFFICE MACHINE OPERATORS | 30 | 0.07 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 160 | 0.38 | 36.08 | 18.60 |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 110 | 0.26 | 33.90 | 12.79 |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 100 | 0.24 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 390 | 0.93 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 390 | 0.93 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 360 | 0.86 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 360 | 0.86 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 70 | 0.16 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 70 | 0.16 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 10 | 0.02 | N.A. | N.A. |
| MATERIAL MOVING EQUIPMENT OPERATORS | 10 | 0.02 | N.A. | N.A. |
| ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS | 10 | 0.02 | N.A. | N.A. |

SIC 641 INSURANCE AGENTS, BROKERS, & SERVICE
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 41,570 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 4,820 | 11.55 | N.A. | N.A. |
| FINANCIAL MANAGERS | 900 | 2.16 | 29.76 | 32.56 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 120 | 0.28 | 27.91 | 15.12 |
| PURCHASING MANAGERS | 30 | 0.07 | 45.34 | 5.81 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 140 | 0.33 | 39.16 | 15.12 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 120 | 0.28 | 34.81 | 6.98 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 110 | 0.26 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 3,280 | 7.89 | 12.61 | 63.95 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 120 | 0.28 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 5,330 | 12.76 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 3,370 | 8.10 | N.A. | N.A. |
| UNDERWRITERS | 2,810 | 6.76 | 22.52 | 30.23 |
| ACCOUNTANTS AND AUDITORS | 560 | 1.34 | 27.69 | 24.42 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 20 | 0.04 | 46.80 | 4.65 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 810 | 1.94 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 700 | 1.67 | N.A. | N.A. |
| COMPUTER PROGRAMMERS | 460 | 1.10 | 45.65 | 16.28 |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 240 | 0.57 | N.A. | N.A. |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 110 | 0.26 | N.A. | N.A. |
| ALL OTHER MATHEMATICAL SCIENTISTS | 110 | 0.26 | N.A. | N.A. |
| LAWYERS | 20 | 0.04 | 35.36 | 4.65 |
| ALL OTHER LEGAL ASSISTANTS AND TECHNICIANS, EXCEPT CLERICAL | 240 | 0.57 | N.A. | N.A. |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 10 | 0.02 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 6,060 | 14.57 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 670 | 1.61 | 29.79 | 23.26 |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 5,220 | 12.56 | N.A. | N.A. |
| SALES AGENTS AND PLACERS, INSURANCE | 5,220 | 12.56 | 13.84 | 53.49 |
| ALL OTHER SALES AND RELATED WORKERS | 170 | 0.40 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 24,890 | 59.78 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 2,180 | 5.24 | 17.50 | 48.84 |
| ALL OTHER BANK CLERKS | 340 | 0.81 | N.A. | N.A. |
| INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS | 1,110 | 2.67 | 38.24 | 19.77 |

SIC 641 INSURANCE AGENTS, BROKERS, & SERVICE
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| INSURANCE CLAIMS CLERKS | 1,070 | 2.57 | 33.31 | 30.23 |
| INSURANCE POLICY PROCESSING CLERKS | 10,120 | 24.35 | 11.70 | 67.44 |
| ALL OTHER INSURANCE EXAMINERS, APPRAISERS, AND CLERKS | 40 | 0.09 | N.A. | N.A. |
| BILL AND ACCOUNT COLLECTORS | 50 | 0.12 | 43.06 | 5.81 |
| ALL OTHER SECRETARIES | 1,600 | 3.84 | N.A. | N.A. |
| RECEPTIONISTS AND INFORMATION CLERKS | 1,600 | 3.84 | 19.66 | 41.86 |
| TYPISTS | 360 | 0.86 | 43.44 | 12.79 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 700 | 1.68 | 35.16 | 23.26 |
| FILE CLERKS | 960 | 2.30 | 23.81 | 26.74 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 1,950 | 4.69 | 13.71 | 53.49 |
| PAYROLL AND TIMEKEEPING CLERKS | 40 | 0.09 | 39.46 | 6.98 |
| GENERAL OFFICE CLERKS | 1,560 | 3.75 | 27.74 | 24.42 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 450 | 1.07 | N.A. | N.A. |
| MAIL MACHINE OPERATORS, PREPARATION AND HANDLING | 60 | 0.14 | 38.11 | 6.98 |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 130 | 0.31 | 48.65 | 10.47 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 230 | 0.55 | 32.42 | 15.12 |
| ALL OTHER OFFICE MACHINE OPERATORS | 30 | 0.07 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 160 | 0.38 | 36.08 | 18.60 |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 110 | 0.26 | 33.90 | 12.79 |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 100 | 0.24 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 390 | 0.93 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 390 | 0.93 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 360 | 0.86 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 360 | 0.86 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 70 | 0.16 | N.A | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 70 | 0.16 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 10 | 0.02 | N.A. | N.A. |
| MATERIAL MOVING EQUIPMENT OPERATORS | 10 | 0.02 | N.A. | N.A. |
| ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS | 10 | 0.02 | N.A. | N.A. |

SIC 65 REAL ESTATE
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 109,070 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 23,150 | 21.20 | N.A | N.A. |
| FINANCIAL MANAGERS | 2,050 | 1.87 | 27.83 | 31.45 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 1,420 | 1.30 | N.A. | N.A. |
| PROPERTY AND REAL ESTATE MANAGERS AND ADMINISTRATORS | 9,900 | 9.07 | 27.58 | 42.05 |
| ALL OTHER SUPPORT SERVICES MANAGERS | 840 | 0.77 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 7,740 | 7.09 | 18.39 | 67.14 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 5,130 | 4.61 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 1,630 | 1.48 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 1,480 | 1.35 | 28.06 | 18.37 |
| BUDGET ANALYSTS | 40 | 0.03 | 41.39 | 1.41 |
| ALL OTHER FINANCIAL SPECIALISTS | 110 | 0.10 | N.A. | N.A. |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 500 | 0.45 | N.A. | N.A. |
| ENGINEERS | 280 | 0.25 | N.A. | N.A. |
| ALL OTHER ENGINEERS | 280 | 0.25 | N.A. | N.A. |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 90 | 0.08 | N.A. | N.A. |
| ALL OTHER ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 90 | 0.08 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 200 | 0.18 | N.A. | N.A. |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 200 | 0.18 | N.A. | N.A. |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 80 | 0.06 | N.A. | N.A. |
| ALL OTHER MATHEMATICAL SCIENTISTS | 40 | 0.03 | N.A. | N.A. |
| ALL OTHER OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYST EXCEPT COMPUTER AND MATHEMATICAL SCIENTISTS SCIENTISTS | 40 | 0.03 | N.A. | N.A. |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 30 | 0.02 | 49.16 | 1.06 |
| ALL OTHER LAWYERS AND RELATED WORKERS | 80 | 0.07 | N.A. | N.A. |
| TITLE SEARCHERS | 170 | 0.15 | 29.90 | 4.59 |
| TITLE EXAMINERS AND ABSTRACTORS | 330 | 0.30 | 16.23 | 8.13 |
| ALL OTHER LEGAL ASSISTANTS AND TECHNICIANS, EXCEPT CLERICAL | 260 | 0.23 | N.A. | N.A. |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 740 | 0.67 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 740 | 0.67 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 10,970 | 10.03 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 1,480 | 1.35 | 36.74 | 16.25 |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 9,060 | 8.29 | N.A. | N.A. |

SIC 65 REAL ESTATE
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| BROKERS, REAL ESTATE | 720 | 0.66 | 26.09 | 5.30 |
| SALES AGENTS, REAL ESTATE | 5,440 | 4.98 | 25.95 | 20.85 |
| APPRAISERS, REAL ESTATE | 2,210 | 2.02 | 28.80 | 6.01 |
| ALL OTHER SALES REPRESENTATIVES AND SALESPERSONS, SERVICE | 690 | 0.63 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 24,440 | 22.33 | N.A. | N.A. |
| ALL OTHER BANK CLERKS | 110 | 0.10 | N.A. | N.A. |
| ALL OTHER INSURANCE EXAMINERS, APPRAISERS, AND CLERKS | 140 | 0.12 | N.A. | N.A. |
| REAL ESTATE CLERKS | 1,880 | 1.72 | 42.68 | 9.19 |
| LEGAL SECRETARIES | 530 | 0.48 | 32.39 | 10.25 |
| ALL OTHER SECRETARIES | 5,040 | 4.62 | 30.08 | 42.40 |
| RECEPTIONISTS AND INFORMATION CLERKS | 3,500 | 3.20 | 28.11 | 43.46 |
| TYPISTS | 550 | 0.50 | 35.60 | 14.13 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 4,340 | 3.97 | 19.19 | 45.58 |
| GENERAL OFFICE CLERKS | 5,120 | 4.69 | 28.26 | 40.99 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 380 | 0.34 | N.A. | N.A. |
| ALL OTHER OFFICE MACHINE OPERATORS | 380 | 0.34 | N.A. | N.A. |
| ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS | 290 | 0.26 | N.A. | N.A. |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 270 | 0.24 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 80 | 0.07 | N.A. | N.A. |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 80 | 0.07 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 2,210 | 2.02 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 16,750 | 15.34 | N.A. | N.A. |
| GUARDS AND WATCH GUARDS | 2,470 | 2.26 | 43.14 | 13.43 |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 10,490 | 9.61 | N.A. | N.A. |
| MAIDS AND HOUSEKEEPING CLEANERS | 5,980 | 5.48 | 48.95 | 18.02 |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 4,510 | 4.13 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 3,790 | 3.47 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 8,410 | 7.70 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 8,390 | 7.69 | 28.16 | 28.98 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 19,180 | 17.53 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 540 | 0.49 | N.A. | N.A. |

SIC 65 REAL ESTATE
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE AND RELATED | 540 | 0.49 | N.A. | N.A. |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 13,950 | 12.79 | 27.82 | 36.75 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 610 | 0.55 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 3,020 | 2.76 | N.A. | N.A. |
| ALL OTHER CARPENTRY AND RELATED WORKERS | 1,040 | 0.95 | N.A. | N.A. |
| PAINTERS AND PAPERHANGERS, CONSTRUCTION AND MAINTENANCE | 1,980 | 1.81 | 41.40 | 12.37 |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 600 | 0.55 | N.A. | N.A. |
| HAND WORKING OCCUPATIONS, INCLUDING ASSEMBLERS & FABRICATORS | 40 | 0.03 | 47.87 | 1.41 |
| MOTOR VEHICLE OPERATORS | 20 | 0.01 | N.A. | N.A. |
| ALL OTHER MOTOR VEHICLE OPERATORS | 20 | 0.01 | N.A. | N.A. |
| MATERIAL MOVING EQUIPMENT OPERATORS | 530 | 0.48 | N.A. | N.A. |
| ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS | 530 | 0.48 | N.A. | N.A. |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 610 | 0.55 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 300 | 0.27 | N.A. | N.A. |

SIC 651 REAL ESTATE OPERATORS AND LESSORS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 57,510 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 12,630 | 21.93 | N.A. | N.A. |
| ALL OTHER ADMINISTRATIVE MANAGERS | 1,620 | 2.81 | N.A. | N.A. |
| PROPERTY AND REAL ESTATE MANAGERS AND ADMINISTRATORS | 5,660 | 9.84 | 46.99 | 61.02 |
| ALL OTHER SUPPORT SERVICES MANAGERS | 520 | 0.90 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 3,940 | 6.84 | 35.12 | 61.02 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 2,240 | 3.84 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 740 | 1.28 | N.A. | N.A. |
| ALL OTHER FINANCIAL SPECIALISTS | 740 | 1.28 | N.A. | N.A. |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 260 | 0.45 | N.A. | N.A. |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 40 | 0.06 | N.A. | N.A. |
| ALL OTHER ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 40 | 0.06 | N.A. | N.A. |
| ALL OTHER ENGINEERS AND RELATED OCCUPATIONS | 10 | 0.01 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 90 | 0.15 | N.A. | N.A. |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 90 | 0.15 | N.A. | N.A. |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 10 | 0.01 | N.A. | N.A. |
| ALL OTHER MATHEMATICAL SCIENTISTS | 10 | 0.01 | N.A. | N.A. |
| ALL OTHER LAWYERS AND RELATED WORKERS | 20 | 0.03 | N.A. | N.A. |
| ALL OTHER LEGAL ASSISTANTS AND TECHNICIANS, EXCEPT CLERICAL | 30 | 0.05 | N.A. | N.A. |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 740 | 1.28 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 300 | 0.52 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 2,420 | 4.20 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 2,420 | 4.20 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 10,100 | 17.51 | N.A. | N.A. |
| ALL OTHER BANK CLERKS | 20 | 0.03 | N.A. | N.A. |
| ALL OTHER INSURANCE EXAMINERS, APPRAISERS, AND CLERKS | 20 | 0.03 | N.A. | N.A. |
| ALL OTHER SECRETARIES | 1,280 | 2.22 | N.A. | N.A. |
| RECEPTIONISTS AND INFORMATION CLERKS | 2,060 | 3.58 | 46.62 | 40.68 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 1,960 | 3.40 | 39.32 | 44.07 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 120 | 0.20 | N.A. | N.A. |
| ALL OTHER OFFICE MACHINE OPERATORS | 120 | 0.20 | N.A. | N.A. |
| ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS | 40 | 0.06 | N.A. | N.A. |

SIC 651 REAL ESTATE OPERATORS AND LESSORS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 60 | 0.10 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 4,540 | 7.89 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 10,690 | 18.57 | N.A. | N.A. |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 1,700 | 2.95 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 6,150 | 10.69 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 6,150 | 10.69 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 2,840 | 4.93 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 5,460 | 9.48 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 5,440 | 9.45 | 42.37 | 47.46 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 13,180 | 22.90 | N.A. | N.A. |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 10,190 | 17.71 | 37.80 | 76.27 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 340 | 0.59 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 790 | 1.37 | N.A. | N.A. |
| ALL OTHER CARPENTRY AND RELATED WORKERS | 790 | 1.37 | N.A. | N.A. |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 1,860 | 3.23 | N.A. | N.A. |
| MATERIAL MOVING EQUIPMENT OPERATORS | 340 | 0.59 | N.A. | N.A. |
| ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS | 340 | 0.59 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 450 | 0.78 | N.A. | N.A. |

SIC 653 REAL ESTATE AGENTS AND MANAGERS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 36,050 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 7,310 | 20.23 | N.A. | N.A. |
| FINANCIAL MANAGERS | 520 | 1.44 | 23.36 | 35.78 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 60 | 0.16 | 22.14 | 11.01 |
| PURCHASING MANAGERS | 40 | 0.11 | 48.99 | 6.42 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 160 | 0.44 | 27.90 | 16.51 |
| ADMINISTRATIVE SERVICES MANAGERS | 240 | 0.66 | 36.05 | 14.68 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 40 | 0.11 | 35.71 | 7.34 |
| PROPERTY AND REAL ESTATE MANAGERS AND ADMINISTRATORS | 3,620 | 10.03 | 15.71 | 56.88 |
| CONSTRUCTION MANAGERS | 170 | 0.47 | 27.52 | 11.93 |
| ALL OTHER SUPPORT SERVICES MANAGERS | 20 | 0.05 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 2,280 | 6.32 | 10.92 | 66.97 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 160 | 0.44 | 33.08 | 11.93 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 1,370 | 3.75 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 510 | 1.40 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 480 | 1.33 | 26.48 | 22.94 |
| BUDGET ANALYSTS | 20 | 0.05 | 47.80 | 2.75 |
| ALL OTHER FINANCIAL SPECIALISTS | 10 | 0.02 | 43.43 | 2.75 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 30 | 0.08 | 39.82 | 7.34 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 180 | 0.49 | N.A. | N.A. |
| ENGINEERS | 220 | 0.61 | N.A. | N.A. |
| ALL OTHER ENGINEERS | 220 | 0.61 | 30.51 | 1.83 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 80 | 0.21 | N.A. | N.A. |
| SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING | 30 | 0.08 | 29.40 | 3.67 |
| COMPUTER PROGRAMMERS | 50 | 0.13 | 47.71 | 7.34 |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 60 | 0.16 | N.A. | N.A. |
| FINANCIAL ANALYSTS, STATISTICAL | 20 | 0.05 | 41.51 | 2.75 |
| ALL OTHER OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYST EXCEPT COMPUTER AND MATHEMATICAL SCIENTISTS SCIENTISTS | 40 | 0.11 | N.A. | N.A. |
| LAWYERS | 30 | 0.08 | 30.67 | 5.50 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 260 | 0.72 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 6,590 | 18.25 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 520 | 1.44 | 27.76 | 11.93 |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 6,030 | 16.70 | N.A. | N.A. |
| BROKERS, REAL ESTATE | 580 | 1.60 | 29.11 | 8.26 |
| SALES AGENTS, REAL ESTATE | 2,890 | 8.01 | 22.68 | 28.44 |

SIC 653 REAL ESTATE AGENTS AND MANAGERS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| APPRAISERS, REAL ESTATE | 2,170 | 6.01 | 29.12 | 11.93 |
| ALL OTHER SALES REPRESENTATIVES AND SALESPERSONS, SERVICE | 390 | 1.08 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 8,950 | 24.70 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 310 | 0.85 | 37.64 | 13.76 |
| INSURANCE CLAIMS CLERKS | 20 | 0.05 | 47.72 | 3.67 |
| REAL ESTATE CLERKS | 520 | 1.44 | 44.89 | 10.09 |
| LEGAL SECRETARIES | 290 | 0.80 | 40.87 | 9.17 |
| ALL OTHER SECRETARIES | 2,610 | 7.23 | 16.52 | 46.79 |
| RECEPTIONISTS AND INFORMATION CLERKS | 780 | 2.16 | 16.67 | 39.45 |
| TYPISTS | 150 | 0.41 | 49.50 | 10.09 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 330 | 0.91 | 36.07 | 11.93 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 10 | 0.02 | 48.01 | 3.67 |
| FILE CLERKS | 20 | 0.05 | 42.44 | 3.67 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 1,540 | 4.27 | 17.35 | 45.87 |
| PAYROLL AND TIMEKEEPING CLERKS | 50 | 0.13 | 25.28 | 10.09 |
| BILLING, COST AND RATE CLERKS | 10 | 0.02 | 46.89 | 1.83 |
| GENERAL OFFICE CLERKS | 1,570 | 4.35 | 19.48 | 33.94 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 140 | 0.37 | N.A. | N.A. |
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 20 | 0.05 | 21.47 | 1.83 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 20 | 0.05 | 35.64 | 5.50 |
| ALL OTHER OFFICE MACHINE OPERATORS | 100 | 0.27 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 190 | 0.52 | 47.44 | 9.17 |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 30 | 0.08 | 33.52 | 5.50 |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 70 | 0.19 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 50 | 0.13 | N.A. | N.A. |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 50 | 0.13 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 260 | 0.72 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 5,750 | 15.92 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 340 | 0.94 | 28.37 | 11.01 |
| GUARDS AND WATCH GUARDS | 740 | 2.05 | 18.45 | 15.60 |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 4,140 | 11.47 | N.A. | N.A. |
| MAIDS AND HOUSEKEEPING CLEANERS | 2,420 | 6.71 | 9.70 | 22.02 |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 1,240 | 3.43 | 14.14 | 23.85 |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 480 | 1.33 | N.A. | N.A. |

SIC 653 REAL ESTATE AGENTS AND MANAGERS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER SERVICE WORKERS | 530 | 1.46 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 800 | 2.21 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 800 | 2.21 | 17.35 | 23.85 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 5,260 | 14.53 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 340 | 0.93 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, CONSTRUCTION TRADES AND EXTRACTIVE WORKERS | 200 | 0.55 | 48.99 | 5.50 |
| ALL OTHER FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE AND RELATED | 140 | 0.38 | 31.13 | 9.17 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 3,290 | 9.12 | 13.31 | 42.20 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 190 | 0.52 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 630 | 1.73 | N.A. | N.A. |
| CARPENTERS | 230 | 0.63 | 44.54 | 10.09 |
| PAINTERS AND PAPERHANGERS, CONSTRUCTION AND MAINTENANCE | 380 | 1.05 | 26.23 | 16.51 |
| ALL OTHER PLUMBING AND RELATED WORKERS | 20 | 0.05 | N.A. | N.A. |
| MATERIAL MOVING EQUIPMENT OPERATORS | 140 | 0.38 | N.A. | N.A. |
| ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS | 140 | 0.38 | N.A. | N.A. |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 190 | 0.52 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 500 | 1.38 | N.A. | N.A. |

SIC 654 TITLE ABSTRACT OFFICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 3,480 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 510 | 14.75 | N.A. | N.A. |
| FINANCIAL MANAGERS | 80 | 2.31 | 30.91 | 20.34 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 10 | 0.28 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 410 | 11.88 | 11.62 | 71.19 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 810 | 23.43 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 10 | 0.28 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 10 | 0.28 | 27.09 | 6.78 |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 20 | 0.57 | N.A. | N.A. |
| ALL OTHER ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 20 | 0.57 | N.A. | N.A. |
| TITLE SEARCHERS | 170 | 4.92 | 29.90 | 22.03 |
| TITLE EXAMINERS AND ABSTRACTORS | 330 | 9.56 | 16.37 | 37.29 |
| ALL OTHER LEGAL ASSISTANTS AND TECHNICIANS, EXCEPT CLERICAL | 220 | 6.37 | 27.31 | 27.12 |
| SALES AND RELATED OCCUPATIONS | 80 | 2.30 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 50 | 1.44 | 39.01 | 10.17 |
| ALL OTHER SALES AND RELATED WORKERS | 30 | 0.86 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 2,020 | 58.42 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 20 | 0.57 | 33.54 | 8.47 |
| ALL OTHER BANK CLERKS | 70 | 2.02 | N.A. | N.A. |
| ALL OTHER INSURANCE EXAMINERS, APPRAISERS, AND CLERKS | 100 | 2.89 | N.A. | N.A. |
| REAL ESTATE CLERKS | 90 | 2.60 | 20.14 | 6.78 |
| LEGAL SECRETARIES | 160 | 4.63 | 29.01 | 20.34 |
| ALL OTHER SECRETARIES | 410 | 11.88 | 17.81 | 42.37 |
| RECEPTIONISTS AND INFORMATION CLERKS | 190 | 5.50 | 13.96 | 47.46 |
| TYPISTS | 180 | 5.21 | 19.36 | 30.51 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 10 | 0.28 | 42.45 | 3.39 |
| FILE CLERKS | 20 | 0.57 | 47.69 | 6.78 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 170 | 4.92 | 15.73 | 44.07 |
| GENERAL OFFICE CLERKS | 480 | 13.91 | 14.77 | 54.24 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 60 | 1.73 | N.A. | N.A. |
| ALL OTHER OFFICE MACHINE OPERATORS | 60 | 1.73 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 20 | 0.57 | 18.51 | 5.08 |
| MESSENGERS | 30 | 0.86 | 35.05 | 13.56 |

SIC 654 TITLE ABSTRACT OFFICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| SERVICE OCCUPATIONS | 60 | 1.73 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 60 | 1.73 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 60 | 1.73 | 33.59 | 11.86 |

SIC 655 SUBDIVIDERS AND DEVELOPERS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 12,030 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 2,710 | 22.50 | N.A. | N.A. |
| FINANCIAL MANAGERS | 540 | 4.49 | 36.26 | 44.64 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 80 | 0.66 | 47.39 | 23.21 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 80 | 0.66 | N.A. | N.A. |
| PROPERTY AND REAL ESTATE MANAGERS AND ADMINISTRATORS | 620 | 5.15 | 36.47 | 37.50 |
| CONSTRUCTION MANAGERS | 120 | 0.99 | 48.70 | 16.07 |
| ALL OTHER SUPPORT SERVICES MANAGERS | 20 | 0.16 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 1,120 | 9.31 | 20.53 | 69.64 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 130 | 1.08 | 40.61 | 14.29 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 720 | 5.96 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 350 | 2.90 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 320 | 2.66 | 32.06 | 21.43 |
| ALL OTHER FINANCIAL SPECIALISTS | 30 | 0.24 | N.A. | N.A. |
| ENGINEERS | 50 | 0.41 | N.A. | N.A. |
| ALL OTHER ENGINEERS | 50 | 0.41 | N.A. | N.A. |
| ALL OTHER LAWYERS AND RELATED WORKERS | 20 | 0.16 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 300 | 2.49 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 1,880 | 15.61 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 250 | 2.07 | 43.79 | 30.36 |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 1,570 | 13.05 | N.A. | N.A. |
| SALES AGENTS, REAL ESTATE | 1,150 | 9.56 | 37.36 | 33.93 |
| ALL OTHER SALES REPRESENTATIVES AND SALESPERSONS, SERVICE | 420 | 3.49 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 3,400 | 28.24 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 150 | 1.24 | 45.04 | 23.21 |
| ALL OTHER SECRETARIES | 820 | 6.82 | N.A. | N.A. |
| RECEPTIONISTS AND INFORMATION CLERKS | 470 | 3.91 | 34.71 | 50.00 |
| FILE CLERKS | 20 | 0.16 | 31.88 | 7.14 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 670 | 5.57 | 24.05 | 48.21 |
| GENERAL OFFICE CLERKS | 640 | 5.32 | 26.18 | 39.29 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 80 | 0.66 | N.A. | N.A. |
| ALL OTHER OFFICE MACHINE OPERATORS | 80 | 0.66 | N.A. | N.A. |
| ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS | 40 | 0.33 | N.A. | N.A. |

SIC 655 SUBDIVIDERS AND DEVELOPERS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 80 | 0.66 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 430 | 3.57 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 230 | 1.91 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 130 | 1.08 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 130 | 1.08 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 100 | 0.83 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 2,150 | 17.88 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 2,150 | 17.88 | 22.81 | 50.00 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 920 | 7.63 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 100 | 0.83 | N.A. | N.A. |
| ALL OTHER FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE AND RELATED | 100 | 0.83 | N.A. | N.A. |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 470 | 3.91 | 40.25 | 23.21 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 70 | 0.58 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 20 | 0.16 | N.A. | N.A. |
| ALL OTHER CARPENTRY AND RELATED WORKERS | 20 | 0.16 | N.A. | N.A. |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 50 | 0.41 | 120.26 | 7.14 |
| MOTOR VEHICLE OPERATORS | 20 | 0.16 | N.A. | N.A. |
| ALL OTHER MOTOR VEHICLE OPERATORS | 20 | 0.16 | N.A. | N.A. |
| MATERIAL MOVING EQUIPMENT OPERATORS | 50 | 0.41 | N.A. | N.A. |
| ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS | 50 | 0.41 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 160 | 1.33 | N.A. | N.A. |

SIC 67 HOLDING AND OTHER INVESTMENT OFFICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 14,580 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 3,400 | 23.32 | N.A. | N.A. |
| FINANCIAL MANAGERS | 970 | 6.66 | 13.89 | 52.38 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 100 | 0.68 | 29.49 | 12.38 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 70 | 0.48 | 41.49 | 11.43 |
| PROPERTY AND REAL ESTATE MANAGERS AND ADMINISTRATORS | 30 | 0.20 | 41.72 | 5.71 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 1,610 | 11.05 | 13.77 | 62.86 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 620 | 4.25 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 3,110 | 21.29 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 1,450 | 9.94 | N.A. | N.A. |
| LOAN OFFICERS AND COUNSELORS | 120 | 0.82 | 30.02 | 3.81 |
| ACCOUNTANTS AND AUDITORS | 1,010 | 6.93 | 24.72 | 32.38 |
| ALL OTHER FINANCIAL SPECIALISTS | 320 | 2.19 | N.A. | N.A. |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 120 | 0.82 | 28.98 | 9.52 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 130 | 0.89 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 310 | 2.12 | N.A. | N.A. |
| SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING | 120 | 0.82 | 32.11 | 10.48 |
| COMPUTER PROGRAMMERS | 190 | 1.30 | 31.11 | 11.43 |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 290 | 1.99 | N.A. | N.A. |
| FINANCIAL ANALYSTS, STATISTICAL | 290 | 1.99 | 26.21 | 8.57 |
| LAWYERS | 160 | 1.09 | 32.01 | 14.29 |
| ALL OTHER LEGAL ASSISTANTS AND TECHNICIANS, EXCEPT CLERICAL | 20 | 0.13 | 32.01 | 1.90 |
| HEALTH PRACTITIONERS, TECHNOLOGISTS, TECHNICIANS, AND RELATED HEALTH OCCUPATIONS | 190 | 1.30 | 43.24 | 5.71 |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 40 | 0.27 | 25.38 | 6.67 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 400 | 2.74 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 650 | 4.45 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 140 | 0.96 | 44.91 | 10.48 |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 360 | 2.46 | N.A. | N.A. |
| SALES AGENTS, REAL ESTATE | 30 | 0.20 | 38.82 | 2.86 |
| SALES AGENTS, SECURITIES, COMMODITIES, & FINANCIAL SERVICES | 330 | 2.26 | 12.75 | 6.67 |
| ALL OTHER SALES AND RELATED WORKERS | 150 | 1.03 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 5,590 | 38.29 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 510 | 3.50 | 16.97 | 27.62 |

SIC 67 HOLDING AND OTHER INVESTMENT OFFICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| STATEMENT CLERKS | 120 | 0.82 | 40.73 | 1.90 |
| BROKERAGE CLERKS | 240 | 1.64 | 40.42 | 6.67 |
| ALL OTHER BANK CLERKS | 20 | 0.13 | N.A. | N.A. |
| SECRETARIES | 1,770 | 12.15 | 8.07 | 68.57 |
| RECEPTIONISTS AND INFORMATION CLERKS | 170 | 1.16 | 23.47 | 21.90 |
| TYPISTS | 20 | 0.13 | 27.33 | 2.86 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 60 | 0.41 | 12.16 | 5.71 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 40 | 0.27 | 28.51 | 9.52 |
| FILE CLERKS | 40 | 0.27 | 43.49 | 6.67 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 1,150 | 7.89 | 17.15 | 54.29 |
| PAYROLL AND TIMEKEEPING CLERKS | 130 | 0.89 | 32.27 | 10.48 |
| GENERAL OFFICE CLERKS | 620 | 4.25 | 17.73 | 35.24 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 290 | 1.98 | N.A. | N.A. |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 90 | 0.61 | 31.34 | 8.57 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 140 | 0.96 | 29.09 | 9.52 |
| ALL OTHER OFFICE MACHINE OPERATORS | 60 | 0.41 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 90 | 0.61 | 34.16 | 12.38 |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 70 | 0.48 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 250 | 1.71 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 530 | 3.62 | N.A. | N.A. |
| GUARDS AND WATCH GUARDS | 150 | 1.03 | 35.98 | 7.62 |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 60 | 0.41 | 49.45 | 7.62 |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 90 | 0.61 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 90 | 0.61 | 44.52 | 7.62 |
| ALL OTHER SERVICE WORKERS | 230 | 1.57 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 670 | 4.59 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 240 | 1.64 | 31.54 | 13.33 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 630 | 4.31 | N.A. | N.A. |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 320 | 2.19 | 43.48 | 16.19 |
| MOTOR VEHICLE OPERATORS | 50 | 0.34 | N.A. | N.A. |
| ALL OTHER MOTOR VEHICLE OPERATORS | 50 | 0.34 | N.A. | N.A. |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 120 | 0.82 | 42.47 | 7.62 |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 140 | 0.96 | N.A. | N.A. |

SIC 671 HOLDING OFFICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 8,080 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 2,090 | 25.86 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 2,000 | 24.75 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 180 | 2.22 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 3,400 | 42.07 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 120 | 1.48 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 70 | 0.86 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 220 | 2.72 | N.A. | N.A. |

SIC 672 INVESTMENT OFFICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 1,150 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 110 | 9.48 | N.A. | N.A. |
| FINANCIAL MANAGERS | 50 | 4.31 | 36.43 | 60.00 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 50 | 4.31 | 30.77 | 50.00 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 300 | 25.85 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 30 | 2.58 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 30 | 2.58 | 23.37 | 50.00 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 50 | 4.31 | N.A. | N.A. |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 50 | 4.31 | N.A. | N.A. |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 200 | 17.24 | N.A. | N.A. |
| ALL OTHER MATHEMATICAL SCIENTISTS | 200 | 17.24 | N.A. | N.A. |
| ALL OTHER LAWYERS AND RELATED WORKERS | 20 | 1.72 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 300 | 25.85 | N.A. | N.A. |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 280 | 24.13 | N.A. | N.A. |
| SALES AGENTS, SECURITIES, COMMODITIES, & FINANCIAL SERVICES | 260 | 22.41 | 2.50 | 30.00 |
| ALL OTHER SALES REPRESENTATIVES AND SALESPERSONS, SERVICE | 20 | 1.72 | 0.00 | 10.00 |
| ALL OTHER SALES AND RELATED WORKERS | 20 | 1.72 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 390 | 33.59 | N.A. | N.A. |
| ALL OTHER BANK CLERKS | 160 | 13.79 | N.A. | N.A. |
| SECRETARIES | 80 | 6.89 | 15.05 | 80.00 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 20 | 1.72 | 48.04 | 30.00 |
| GENERAL OFFICE CLERKS | 40 | 3.44 | 19.66 | 40.00 |
| ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS | 10 | 0.86 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 80 | 6.89 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 10 | 0.86 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 30 | 2.58 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 10 | 0.86 | N.A. | N.A. |

SIC 673 TRUSTS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 2,010 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 310 | 15.56 | N.A. | N.A. |
| FINANCIAL MANAGERS | 130 | 6.53 | 34.89 | 40.74 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 20 | 1.00 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 110 | 5.52 | 29.38 | 40.74 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 520 | 26.11 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 170 | 8.54 | N.A. | N.A. |
| ALL OTHER FINANCIAL SPECIALISTS | 170 | 8.54 | 0.00 | 3.70 |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 10 | 0.50 | N.A. | N.A. |
| ALL OTHER SOCIAL SCIENTISTS | 10 | 0.50 | N.A. | N.A. |
| ALL OTHER LAWYERS AND RELATED WORKERS | 10 | 0.50 | N.A. | N.A. |
| HEALTH PRACTITIONERS, TECHNOLOGISTS, TECHNICIANS, AND RELATED HEALTH OCCUPATIONS | 190 | 9.54 | 43.92 | 14.81 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 140 | 7.03 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 10 | 0.50 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 760 | 38.15 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 70 | 3.51 | 32.52 | 29.63 |
| SECRETARIES | 220 | 11.05 | 13.99 | 62.96 |
| RECEPTIONISTS AND INFORMATION CLERKS | 30 | 1.50 | 36.87 | 22.22 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 90 | 4.52 | 18.47 | 44.44 |
| GENERAL OFFICE CLERKS | 130 | 6.53 | 19.75 | 40.74 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 60 | 3.01 | N.A. | N.A. |
| ALL OTHER OFFICE MACHINE OPERATORS | 60 | 3.01 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 20 | 1.00 | 33.65 | 14.81 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 140 | 7.03 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 250 | 12.55 | N.A. | N.A. |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 60 | 3.01 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 50 | 2.51 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 50 | 2.51 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 140 | 7.03 | N.A. | N.A. |

SIC 673 TRUSTS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 40 | 2.01 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 40 | 2.01 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 120 | 6.02 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 30 | 1.50 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 90 | 4.52 | N.A. | N.A. |

SIC 70 HOTELS AND OTHER LODGING PLACES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 83,530 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 5,780 | 6.91 | N.A. | N.A. |
| ALL OTHER ADMINISTRATIVE MANAGERS | 1,430 | 1.71 | N.A. | N.A. |
| FOOD SERVICE AND LODGING MANAGERS | 2,040 | 2.44 | 41.00 | 62.81 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 2,310 | 2.76 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 2,450 | 2.90 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 900 | 1.07 | N.A. | N.A. |
| ALL OTHER FINANCIAL SPECIALISTS | 900 | 1.07 | N.A. | N.A. |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 230 | 0.27 | N.A. | N.A. |
| ALL OTHER ENGINEERS AND RELATED OCCUPATIONS | 510 | 0.61 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 80 | 0.09 | N.A. | N.A. |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 80 | 0.09 | N.A. | N.A. |
| RECREATION WORKERS | 570 | 0.68 | 48.60 | 20.66 |
| ALL OTHER TEACHERS AND INSTRUCTORS | 20 | 0.02 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 140 | 0.16 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 2,270 | 2.71 | N.A. | N.A. |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 470 | 0.56 | N.A. | N.A. |
| ALL OTHER SALES REPRESENTATIVES AND SALESPERSONS, SERVICE | 470 | 0.56 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 1,800 | 2.15 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 11,720 | 14.01 | N.A. | N.A. |
| ALL OTHER BANK CLERKS | 20 | 0.02 | N.A. | N.A. |
| SECRETARIES | 1,380 | 1.65 | 37.58 | 66.94 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 20 | 0.02 | N.A. | N.A. |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 20 | 0.02 | 23.75 | 2.48 |
| ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS | 830 | 0.99 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 230 | 0.27 | N.A. | N.A. |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 230 | 0.27 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 9,240 | 11.06 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 55,280 | 66.10 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 3,540 | 4.23 | N.A. | N.A. |
| ALL OTHER SERVICE SUPERVISORS AND MANAGER/SUPERVISORS | 3,540 | 4.23 | N.A. | N.A. |

SIC 70 HOTELS AND OTHER LODGING PLACES
REFERENCE DATE MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER PROTECTIVE SERVICE WORKERS | 2,050 | 2.45 | N.A. | N.A. |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 28,960 | 34.63 | N.A. | N.A. |
| BARTENDERS | 1,880 | 2.25 | 32.12 | 47.93 |
| WAITERS AND WAITRESSES | 8,870 | 10.61 | 45.13 | 51.24 |
| DINING ROOM AND CAFETERIA ATTENDANTS, AND BARTENDER HELPERS | 3,000 | 3.59 | 47.08 | 45.45 |
| COOKS, RESTAURANT | 3,700 | 4.42 | 36.20 | 59.50 |
| FOOD PREPARATION WORKERS | 4,000 | 4.78 | 41.61 | 55.37 |
| ALL OTHER FOOD SERVICE WORKERS | 7,510 | 8.98 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 18,120 | 21.68 | N.A. | N.A. |
| MAIDS AND HOUSEKEEPING CLEANERS | 15,880 | 19.00 | 29.11 | 62.81 |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 2,240 | 2.68 | 48.22 | 42.15 |
| BAGGAGE PORTERS AND BELLHOPS | 1,710 | 2.04 | 43.30 | 38.02 |
| ALL OTHER SELECTED PERSONAL SERVICE OCCUPATIONS | 20 | 0.02 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 880 | 1.05 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 640 | 0.76 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 640 | 0.76 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 5,330 | 6.32 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 120 | 0.14 | N.A. | N.A. |
| ALL OTHER FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE AND RELATED | 120 | 0.14 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 2,550 | 3.05 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 60 | 0.07 | N.A. | N.A. |
| ALL OTHER CARPENTRY AND RELATED WORKERS | 60 | 0.07 | N.A. | N.A. |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 180 | 0.21 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 1,640 | 1.96 | N.A. | N.A. |
| LAUNDRY AND DRYCLEANING MACHINE OPERATORS AND TENDERS, EXCEPT PRESSING | 1,640 | 1.96 | 47.37 | 41.32 |
| PLANT AND SYSTEM WORKERS | 80 | 0.09 | N.A. | N.A. |
| ALL OTHER PLANT AND SYSTEM OPERATORS | 80 | 0.09 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 190 | 0.22 | N.A. | N.A. |
| ALL OTHER MOTOR VEHICLE OPERATORS | 190 | 0.22 | N.A. | N.A. |
| ALL OTHER TRANSPORTATION AND RELATED WORKERS | 290 | 0.34 | N.A. | N.A. |
| MATERIAL MOVING EQUIPMENT OPERATORS | 40 | 0.04 | N.A. | N.A. |
| ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS | 40 | 0.04 | N.A. | N.A. |

SIC 70 HOTELS AND OTHER LODGING PLACES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 100 | 0.11 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 140 | 0.16 | N.A. | N.A. |

SIC 701 HOTELS, MOTELS, AND TOURIST COURTS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 81,880 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 5,540 | 6.75 | N.A. | N.A. |
| ALL OTHER ADMINISTRATIVE MANAGERS | 1,410 | 1.72 | N.A. | N.A. |
| FOOD SERVICE AND LODGING MANAGERS | 1,970 | 2.40 | 42.45 | 89.55 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 2,160 | 2.63 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 1,980 | 2.38 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 900 | 1.09 | N.A. | N.A. |
| ALL OTHER FINANCIAL SPECIALISTS | 900 | 1.09 | N.A. | N.A. |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 230 | 0.28 | N.A. | N.A. |
| ALL OTHER ENGINEERS AND RELATED OCCUPATIONS | 510 | 0.62 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 80 | 0.09 | N.A. | N.A. |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 80 | 0.09 | N.A. | N.A. |
| ALL OTHER SOCIAL SCIENTISTS | 110 | 0.13 | N.A. | N.A. |
| ALL OTHER TEACHERS AND INSTRUCTORS | 20 | 0.02 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 130 | 0.15 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 2,220 | 2.70 | N.A. | N.A. |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 470 | 0.57 | N.A. | N.A. |
| ALL OTHER SALES REPRESENTATIVES AND SALESPERSONS, SERVICE | 470 | 0.57 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 1,750 | 2.13 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 11,560 | 14.10 | N.A. | N.A. |
| ALL OTHER BANK CLERKS | 20 | 0.02 | N.A. | N.A. |
| SECRETARIES | 1,320 | 1.61 | 39.16 | 94.03 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 20 | 0.02 | N.A. | N.A. |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 20 | 0.02 | 23.75 | 4.48 |
| ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS | 830 | 1.01 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 230 | 0.28 | N.A. | N.A. |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 230 | 0.28 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 9,140 | 11.16 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 54,810 | 66.87 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 3,480 | 4.25 | N.A. | N.A. |
| ALL OTHER SERVICE SUPERVISORS AND MANAGER/SUPERVISORS | 3,480 | 4.25 | N.A. | N.A. |

SIC 701 HOTELS, MOTELS, AND TOURIST COURTS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER PROTECTIVE SERVICE WORKERS | 2,010 | 2.45 | N.A. | N.A. |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 28,730 | 35.06 | N.A. | N.A. |
| BARTENDERS | 1,880 | 2.29 | 32.16 | 85.07 |
| WAITERS AND WAITRESSES | 8,850 | 10.80 | 45.23 | 86.57 |
| DINING ROOM AND CAFETERIA ATTENDANTS, AND BARTENDER HELPERS | 2,950 | 3.60 | 47.84 | 76.12 |
| COOKS, RESTAURANT | 3,620 | 4.42 | 36.96 | 86.57 |
| FOOD PREPARATION WORKERS | 3,940 | 4.81 | 42.28 | 85.07 |
| ALL OTHER FOOD SERVICE WORKERS | 7,490 | 9.14 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 17,980 | 21.94 | N.A. | N.A. |
| MAIDS AND HOUSEKEEPING CLEANERS | 15,770 | 19.25 | 29.30 | 94.03 |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 2,210 | 2.69 | 48.96 | 61.19 |
| BAGGAGE PORTERS AND BELLHOPS | 1,710 | 2.08 | 43.30 | 68.66 |
| ALL OTHER SELECTED PERSONAL SERVICE OCCUPATIONS | 20 | 0.02 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 880 | 1.07 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 490 | 0.59 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 490 | 0.59 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 5,220 | 6.32 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 120 | 0.14 | N.A. | N.A. |
| ALL OTHER FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE AND RELATED | 120 | 0.14 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 2,460 | 3.00 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 60 | 0.07 | N.A. | N.A. |
| ALL OTHER CARPENTRY AND RELATED WORKERS | 60 | 0.07 | N.A. | N.A. |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 180 | 0.21 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 1,630 | 1.99 | N.A. | N.A. |
| LAUNDRY AND DRYCLEANING MACHINE OPERATORS AND TENDERS, EXCEPT PRESSING | 1,630 | 1.99 | 47.62 | 71.64 |
| PLANT AND SYSTEM WORKERS | 80 | 0.09 | N.A. | N.A. |
| ALL OTHER PLANT AND SYSTEM OPERATORS | 80 | 0.09 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 190 | 0.23 | N.A. | N.A. |
| ALL OTHER MOTOR VEHICLE OPERATORS | 190 | 0.23 | N.A. | N.A. |
| ALL OTHER TRANSPORTATION AND RELATED WORKERS | 290 | 0.35 | N.A. | N.A. |
| MATERIAL MOVING EQUIPMENT OPERATORS | 40 | 0.04 | N.A. | N.A. |
| ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS | 40 | 0.04 | N.A. | N.A. |

SIC 701 HOTELS, MOTELS, AND TOURIST COURTS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 100 | 0.12 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 130 | 0.15 | N.A. | N.A. |

SIC 703 CAMPS AND TRAILERING PARKS
REFERENCE DATE MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 1,340 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 200 | 14.47 | N.A. | N.A. |
| FINANCIAL MANAGERS | 20 | 1.44 | 28.26 | 14.29 |
| FOOD SERVICE AND LODGING MANAGERS | 40 | 2.89 | 16.36 | 26.53 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 140 | 10.14 | 11.62 | 65.31 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 470 | 34.05 | N.A. | N.A. |
| RECREATION WORKERS | 460 | 33.33 | 4.20 | 32.65 |
| SALES AND RELATED OCCUPATIONS | 40 | 2.88 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 20 | 1.44 | 21.56 | 10.20 |
| CASHIERS | 20 | 1.44 | 34.26 | 10.20 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 140 | 10.12 | N.A. | N.A. |
| HOTEL DESK CLERKS | 30 | 2.17 | 25.98 | 14.29 |
| SECRETARIES | 50 | 3.62 | 17.23 | 32.65 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 20 | 1.44 | 20.42 | 22.45 |
| GENERAL OFFICE CLERKS | 40 | 2.89 | 25.55 | 20.41 |
| SERVICE OCCUPATIONS | 280 | 20.23 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 40 | 2.89 | N.A. | N.A. |
| HOUSEKEEPERS | 40 | 2.89 | 26.86 | 18.37 |
| GUARDS AND WATCH GUARDS | 30 | 2.17 | 28.33 | 12.24 |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 130 | 9.39 | N.A. | N.A. |
| WAITERS AND WAITRESSES | 20 | 1.44 | 34.99 | 8.16 |
| COOKS, RESTAURANT | 40 | 2.89 | 22.20 | 22.45 |
| FOOD PREPARATION WORKERS | 60 | 4.34 | 23.46 | 20.41 |
| ALL OTHER FOOD SERVICE WORKERS | 10 | 0.72 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 70 | 5.06 | N.A. | N.A. |
| MAIDS AND HOUSEKEEPING CLEANERS | 50 | 3.62 | 24.10 | 18.37 |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 20 | 1.44 | 26.70 | 16.33 |
| ALL OTHER SERVICE WORKERS | 10 | 0.72 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 140 | 10.14 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 140 | 10.14 | 13.46 | 55.10 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 70 | 5.07 | N.A. | N.A. |

SIC 703 CAMPS AND TRAILERING PARKS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 70 | 5.07 | 12.59 | 48.98 |

SIC 72 PERSONAL SERVICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 81,730 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 5,060 | 6.15 | N.A. | N.A. |
| FINANCIAL MANAGERS | 690 | 0.84 | 21.35 | 17.70 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 60 | 0.07 | 30.96 | 4.66 |
| PURCHASING MANAGERS | 30 | 0.03 | 37.12 | 3.42 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 220 | 0.26 | 26.50 | 7.14 |
| ADMINISTRATIVE SERVICES MANAGERS | 100 | 0.12 | 28.02 | 4.97 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 3,520 | 4.30 | 10.51 | 43.79 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 440 | 0.53 | 38.49 | 8.07 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 10,840 | 13.20 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 2,520 | 3.07 | N.A. | N.A. |
| TAX PREPARERS | 2,180 | 2.66 | 20.00 | 3.11 |
| ALL OTHER FINANCIAL SPECIALISTS | 340 | 0.41 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 60 | 0.07 | N.A. | N.A. |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 60 | 0.07 | N.A. | N.A. |
| ALL OTHER SOCIAL SCIENTISTS | 140 | 0.17 | N.A. | N.A. |
| ALL OTHER POSTSECONDARY TEACHERS | 430 | 0.52 | N.A. | N.A. |
| TEACHERS AND INSTRUCTORS, VOCATIONAL EDUCATION AND TRAINING | 670 | 0.81 | 45.81 | 2.17 |
| INSTRUCTORS & COACHES, SPORTS AND PHYSICAL TRAINING | 3,640 | 4.45 | 16.62 | 7.76 |
| ALL OTHER TEACHERS, EDUCATORS, LIBRARIANS, CURATORS, ARCHIVISTS, AND RELATED OCCUPATIONS | 240 | 0.29 | N.A. | N.A. |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 160 | 0.19 | N.A. | N.A. |
| PHOTOGRAPHERS | 1,200 | 1.46 | 12.51 | 8.70 |
| FUNERAL DIRECTORS AND MORTICIANS | 1,350 | 1.65 | 8.61 | 8.70 |
| EMBALMERS | 340 | 0.41 | 32.29 | 3.73 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 90 | 0.11 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 10,130 | 12.37 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 350 | 0.42 | 33.38 | 6.21 |
| SALES REPRESENTATIVES, EXCEPT SCIENTIFIC AND RELATED PRODUCTS OR SERVICES AND RETAIL | 2,270 | 2.77 | 13.08 | 15.22 |
| COUNTER AND RENTAL CLERKS | 5,740 | 7.02 | 13.88 | 16.46 |
| CASHIERS | 1,130 | 1.38 | 39.90 | 7.45 |
| ALL OTHER SALES AND RELATED WORKERS | 640 | 0.78 | 33.64 | 4.97 |

SIC 72 PERSONAL SERVICES
REFERENCE DATE MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 8,460 | 10.29 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 190 | 0.23 | 29.86 | 10.25 |
| SECRETARIES | 720 | 0.88 | 16.76 | 18.63 |
| RECEPTIONISTS AND INFORMATION CLERKS | 4,210 | 5.15 | 13.73 | 36.02 |
| TYPISTS | 40 | 0.04 | 44.03 | 2.17 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 20 | 0.02 | 37.22 | 1.55 |
| ORDER CLERKS, MATERIALS, MERCHANDISE, AND SERVICE | 120 | 0.14 | 43.87 | 2.48 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 1,760 | 2.15 | 17.97 | 24.22 |
| PAYROLL AND TIMEKEEPING CLERKS | 50 | 0.06 | 28.24 | 4.66 |
| GENERAL OFFICE CLERKS | 800 | 0.97 | 19.29 | 12.73 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 20 | 0.02 | N.A. | N.A. |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 20 | 0.02 | 47.93 | 1.24 |
| SWITCHBOARD OPERATORS | 30 | 0.03 | 32.23 | 2.48 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 170 | 0.20 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 170 | 0.20 | 35.46 | 3.11 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 330 | 0.40 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 22,870 | 27.91 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 910 | 1.11 | 35.57 | 10.87 |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 20 | 0.02 | N.A. | N.A. |
| HEALTH SERVICE AND RELATED WORKERS | 70 | 0.08 | N.A. | N.A. |
| ALL OTHER HEALTH SERVICE WORKERS | 70 | 0.08 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 1,240 | 1.50 | N.A. | N.A. |
| MAIDS AND HOUSEKEEPING CLEANERS | 480 | 0.58 | 30.04 | 6.83 |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 760 | 0.92 | 21.33 | 15.84 |
| BARBERS | 1,810 | 2.21 | 39.52 | 16.15 |
| HAIRDRESSERS, HAIRSTYLISTS, AND COSMETOLOGISTS | 14,840 | 18.15 | 5.51 | 27.64 |
| MANICURISTS | 1,050 | 1.28 | 36.31 | 8.07 |
| SHAMPOOERS | 630 | 0.77 | 31.70 | 4.66 |
| CHILD CARE WORKERS | 490 | 0.59 | 23.19 | 4.97 |
| FUNERAL ATTENDANTS | 850 | 1.03 | 13.88 | 7.45 |
| ALL OTHER SERVICE WORKERS | 960 | 1.17 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 280 | 0.34 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 280 | 0.34 | 24.24 | 4.04 |
| PRODUCTION, CONSTRUCTIGN, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 24,090 | 29.37 | N.A. | N.A. |

SIC 72 PERSONAL SERVICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 830 | 1.01 | 20.43 | 9.94 |
| PRODUCTION INSPECTORS, TESTERS, GRADERS, SORTERS, SAMPLERS, AND WEIGHERS | 630 | 0.77 | 31.15 | 4.04 |
| MACHINERY MAINTENANCE MECHANICS | 170 | 0.20 | 31.11 | 4.97 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 340 | 0.41 | 20.05 | 8.70 |
| AUTOMOTIVE MECHANICS | 40 | 0.04 | 44.34 | 2.17 |
| MENDERS- GARMENTS, LINENS, AND RELATED | 610 | 0.74 | 27.80 | 5.90 |
| PRECISION TEXTILE, APPAREL, AND FURNISHINGS WORKERS | 3,670 | 4.47 | N.A. | N.A. |
| CUSTOM TAILORS AND SEWERS | 1,020 | 1.24 | 23.40 | 7.76 |
| SPOTTERS, DRY CLEANING | 880 | 1.07 | 32.74 | 7.45 |
| PRESSERS, DELICATE FABRICS | 1,320 | 1.61 | 25.81 | 6.21 |
| ALL OTHER PRECISION TEXTILE APPAREL, & FURNISHINGS WORKERS | 450 | 0.55 | N.A. | N.A. |
| PRECISION WORKERS, NEC | 90 | 0.11 | N.A. | N.A. |
| ALL OTHER PRECISION WORKERS, NEC | 90 | 0.11 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 11,620 | 14.21 | N.A. | N.A. |
| SEWING MACHINE OPERATORS, GARMENT | 900 | 1.10 | 32.05 | 4.97 |
| LAUNDRY AND DRYCLEANING MACHINE OPERATORS AND TENDERS, EXCEPT PRESSING | 5,160 | 6.31 | 15.39 | 15.22 |
| PRESSING MACHINE OPERATORS AND TENDERS- TEXTILE, GARMENT, AND RELATED MATERIALS | 5,560 | 6.80 | 13.72 | 13.35 |
| ALL OTHER TEXTILE AND RELATED SETTERS, OPERATORS, AND OTHER RELATED WORKERS | 10 | 0.01 | N.A. | N.A. |
| OTHER HAND WORKERS, NEC | 570 | 0.69 | N.A. | N.A. |
| PRESSERS, HAND | 570 | 0.69 | 46.87 | 3.11 |
| MOTOR VEHICLE OPERATORS | 2,290 | 2.79 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 980 | 1.19 | 20.14 | 9.94 |
| DRIVER/SALES WORKERS | 1,210 | 1.48 | 21.66 | 6.21 |
| ALL OTHER MOTOR VEHICLE OPERATORS | 100 | 0.12 | N.A. | N.A. |
| ALL OTHER TRANSPORTATION AND RELATED WORKERS | 160 | 0.19 | N.A. | N.A. |
| MACHINE FEEDERS AND OFFBEARERS | 520 | 0.63 | 36.84 | 2.48 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 2,260 | 2.76 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 280 | 0.34 | N.A. | N.A. |

SIC 721 LAUNDRY, CLEANING, & GARMENT SERVICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 34,090 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 2,300 | 6.70 | N.A. | N.A. |
| FINANCIAL MANAGERS | 360 | 1.05 | 32.28 | 35.38 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 40 | 0.11 | 38.28 | 10.77 |
| PURCHASING MANAGERS | 20 | 0.05 | 41.92 | 9.23 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 20 | 0.05 | 41.26 | 10.77 |
| ADMINISTRATIVE SERVICES MANAGERS | 40 | 0.11 | 35.83 | 12.31 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 1,630 | 4.78 | 15.42 | 76.92 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 190 | 0.55 | 30.07 | 20.00 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 60 | 0.16 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 40 | 0.11 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 40 | 0.11 | 31.98 | 9.23 |
| SALES AND RELATED OCCUPATIONS | 6,410 | 18.79 | N.A. | N.A. |
| SALES REPRESENTATIVES, EXCEPT SCIENTIFIC AND RELATED PRODUCTS OR SERVICES AND RETAIL | 400 | 1.17 | 31.65 | 20.00 |
| COUNTER AND RENTAL CLERKS | 5,090 | 14.93 | 14.91 | 63.08 |
| CASHIERS | 700 | 2.05 | 43.80 | 13.85 |
| ALL OTHER SALES AND RELATED WORKERS | 220 | 0.64 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,710 | 4.96 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 100 | 0.29 | 18.75 | 29.23 |
| SECRETARIES | 180 | 0.52 | 25.50 | 30.77 |
| RECEPTIONISTS AND INFORMATION CLERKS | 80 | 0.23 | 34.83 | 15.38 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 640 | 1.87 | 33.14 | 38.46 |
| PAYROLL AND TIMEKEEPING CLERKS | 30 | 0.08 | 33.87 | 10.77 |
| GENERAL OFFICE CLERKS | 290 | 0.85 | 24.36 | 24.62 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 30 | 0.08 | N.A. | N.A. |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 30 | 0.08 | 41.95 | 7.69 |
| SWITCHBOARD OPERATORS | 10 | 0.02 | 39.73 | 4.62 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 120 | 0.35 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 120 | 0.35 | 44.33 | 12.31 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 230 | 0.67 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 1,140 | 3.33 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 600 | 1.76 | 40.73 | 26.15 |

SIC 721 LAUNDRY, CLEANING, & GARMENT SERVICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 350 | 1.02 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 350 | 1.02 | 32.76 | 30.77 |
| ALL OTHER SERVICE WORKERS | 190 | 0.55 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 22,470 | 65.84 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 780 | 2.28 | 21.44 | 36.92 |
| PRODUCTION INSPECTORS, TESTERS, GRADERS, SORTERS, SAMPLERS, AND WEIGHERS | 630 | 1.84 | 31.24 | 18.46 |
| MACHINERY MAINTENANCE MECHANICS | 170 | 0.49 | 31.65 | 21.54 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 230 | 0.67 | 22.03 | 26.15 |
| AUTOMOTIVE MECHANICS | 40 | 0.11 | 45.45 | 9.23 |
| MENDERS- GARMENTS, LINENS, AND RELATED | 610 | 1.79 | 27.80 | 29.23 |
| PRECISION TEXTILE, APPAREL, AND FURNISHINGS WORKERS | 3,020 | 8.85 | N.A. | N.A. |
| CUSTOM TAILORS AND SEWERS | 860 | 2.52 | 25.97 | 29.23 |
| SPOTTERS, DRY CLEANING | 850 | 2.49 | 33.59 | 33.85 |
| PRESSERS, DELICATE FABRICS | 1,310 | 3.84 | 25.96 | 27.69 |
| PRECISION WORKERS, NEC | 190 | 0.55 | N.A. | N.A. |
| ALL OTHER PRECISION WORKERS, NEC | 190 | 0.55 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 11,250 | 33.00 | N.A. | N.A. |
| SEWING MACHINE OPERATORS, GARMENT | 540 | 1.58 | 31.42 | 20.00 |
| LAUNDRY AND DRYCLEANING MACHINE OPERATORS AND TENDERS, EXCEPT PRESSING | 5,150 | 15.11 | 15.42 | 73.85 |
| PRESSING MACHINE OPERATORS AND TENDERS- TEXTILE, GARMENT, AND RELATED MATERIALS | 5,560 | 16.31 | 13.74 | 64.62 |
| OTHER HAND WORKERS, NEC | 650 | 1.90 | N.A. | N.A. |
| ALL OTHER HAND WORKERS, NEC | 650 | 1.90 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 2,120 | 6.22 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 920 | 2.70 | 21.08 | 36.92 |
| DRIVER/SALES WORKERS | 1,200 | 3.52 | 21.93 | 27.69 |
| MACHINE FEEDERS AND OFFBEARERS | 520 | 1.52 | 36.84 | 12.31 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 2,180 | 6.39 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 80 | 0.23 | N.A. | N.A. |

SIC 722 PHOTOGRAPHIC STUDIOS, PORTRAIT
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 3,990 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 170 | 4.23 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 170 | 4.23 | 39.74 | 28.57 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 1,200 | 29.92 | N.A. | N.A. |
| PHOTOGRAPHERS | 1,200 | 29.92 | 12.51 | N.A. |
| SALES AND RELATED OCCUPATIONS | 1,300 | 32.41 | N.A. | N.A. |
| SALES REPRESENTATIVES, EXCEPT SCIENTIFIC AND RELATED PRODUCTS OR SERVICES AND RETAIL | 1,170 | 29.17 | 11.95 | 75.00 |
| ALL OTHER SALES AND RELATED WORKERS | 130 | 3.24 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,190 | 29.67 | N.A. | N.A. |
| RECEPTIONISTS AND INFORMATION CLERKS | 940 | 23.44 | 14.37 | 64.29 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 250 | 6.23 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 130 | 3.22 | N.A. | N.A. |
| PRECISION WORKERS, NEC | 90 | 2.24 | N.A. | N.A. |
| ALL OTHER PRECISION WORKERS, NEC | 90 | 2.24 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 20 | 0.49 | N.A. | N.A. |
| ALL OTHER MACHINE OPERATORS AND TENDERS, EXCEPT METAL AND PLASTIC | 20 | 0.49 | N.A. | N.A. |

SIC 723 BEAUTY SHOPS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 21,300 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 1,040 | 4.87 | N.A. | N.A. |
| ALL OTHER ADMINISTRATIVE MANAGERS | 170 | 0.79 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 720 | 3.38 | 32.43 | 28.57 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 670 | 3.13 | N.A. | N.A. |
| TEACHERS AND INSTRUCTORS, VOCATIONAL EDUCATION AND TRAINING | 660 | 3.09 | 46.98 | 6.49 |
| SALES AND RELATED OCCUPATIONS | 250 | 1.17 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 250 | 1.17 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,390 | 6.51 | N.A. | N.A. |
| RECEPTIONISTS AND INFORMATION CLERKS | 1,090 | 5.11 | 21.63 | 38.96 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 220 | 1.03 | 41.20 | 14.29 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 80 | 0.37 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 17,940 | 84.19 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 490 | 2.29 | N.A. | N.A. |
| MAIDS AND HOUSEKEEPING CLEANERS | 290 | 1.36 | 41.55 | 9.09 |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 200 | 0.93 | 44.87 | 9.09 |
| HAIRDRESSERS, HAIRSTYLISTS, AND COSMETOLOGISTS | 14,580 | 68.45 | 5.59 | 90.91 |
| MANICURISTS | 950 | 4.46 | 39.68 | 16.88 |
| SHAMPOOERS | 630 | 2.95 | 31.80 | 18.18 |
| ALL OTHER SELECTED PERSONAL SERVICE OCCUPATIONS | 1,190 | 5.58 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 100 | 0.46 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 10 | 0.04 | N.A. | N.A. |

SIC 724 BARBER SHOPS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 1,020 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 20 | 1.98 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 20 | 1.98 | 44.73 | 6.52 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 20 | 1.98 | N.A. | N.A. |
| ALL OTHER TEACHERS AND INSTRUCTORS | 20 | 1.98 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 20 | 1.98 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 20 | 1.98 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 40 | 3.96 | N.A. | N.A. |
| RECEPTIONISTS AND INFORMATION CLERKS | 20 | 1.98 | 40.01 | 10.87 |
| SERVICE OCCUPATIONS | 920 | 91.08 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 20 | 1.98 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 20 | 1.98 | 36.81 | 15.22 |
| BARBERS | 620 | 61.38 | 7.02 | 82.61 |
| HAIRDRESSERS, HAIRSTYLISTS, AND COSMETOLOGISTS | 220 | 21.78 | 19.20 | 34.78 |
| MANICURISTS | 40 | 3.96 | 26.11 | 23.91 |

SIC 726 FUNERAL SERVICE AND CREMATORIES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 5,320 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 620 | 11.65 | N.A. | N.A. |
| FINANCIAL MANAGERS | 90 | 1.69 | 38.66 | 26.67 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 490 | 9.21 | 16.13 | 66.67 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 1,740 | 32.69 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 10 | 0.18 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 10 | 0.18 | 48.66 | 10.00 |
| FUNERAL DIRECTORS AND MORTICIANS | 1,350 | 25.37 | 8.61 | 93.33 |
| EMBALMERS | 340 | 6.39 | 32.29 | 40.00 |
| SALES AND RELATED OCCUPATIONS | 90 | 1.69 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,350 | 25.34 | N.A. | N.A. |
| SECRETARIES | 420 | 7.89 | 22.60 | 70.00 |
| RECEPTIONISTS AND INFORMATION CLERKS | 430 | 8.08 | 20.11 | 63.33 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 300 | 5.63 | 24.65 | 43.33 |
| GENERAL OFFICE CLERKS | 160 | 3.00 | 39.88 | 26.67 |
| ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS | 10 | 0.18 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 1,150 | 21.58 | N.A. | N.A. |
| HEALTH SERVICE AND RELATED WORKERS | 70 | 1.31 | N.A. | N.A. |
| ALL OTHER HEALTH SERVICE WORKERS | 70 | 1.31 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 220 | 4.12 | N.A. | N.A. |
| MAIDS AND HOUSEKEEPING CLEANERS | 120 | 2.25 | 30.17 | 36.67 |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 100 | 1.87 | N.A. | N.A. |
| FUNERAL ATTENDANTS | 850 | 15.97 | 13.88 | 80.00 |
| ALL OTHER SELECTED PERSONAL SERVICE OCCUPATIONS | 10 | 0.18 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 270 | 5.07 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 270 | 5.07 | 24.51 | 40.00 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 100 | 1.87 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 70 | 1.31 | N.A. | N.A. |

SIC 729 MISCELLANEOUS PERSONAL SERVICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 15,430 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 830 | 5.35 | N.A. | N.A. |
| FINANCIAL MANAGERS | 110 | 0.71 | 35.77 | 22.86 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 150 | 0.97 | 33.31 | 14.29 |
| ADMINISTRATIVE SERVICES MANAGERS | 40 | 0.25 | 46.94 | 7.14 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 430 | 2.78 | 18.11 | 50.00 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 100 | 0.64 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 7,160 | 46.28 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 2,460 | 15.91 | N.A. | N.A. |
| TAX PREPARERS | 2,180 | 14.10 | 20.00 | 14.29 |
| ALL OTHER FINANCIAL SPECIALISTS | 280 | 1.81 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 60 | 0.38 | N.A. | N.A. |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 60 | 0.38 | N.A. | N.A. |
| ALL OTHER SOCIAL SCIENTISTS | 140 | 0.90 | N.A. | N.A. |
| ALL OTHER POSTSECONDARY TEACHERS | 430 | 2.78 | N.A. | N.A. |
| INSTRUCTORS & COACHES, SPORTS AND PHYSICAL TRAINING | 3,640 | 23.54 | 16.62 | 35.71 |
| ALL OTHER TEACHERS, EDUCATORS, LIBRARIANS, CURATORS, ARCHIVISTS, AND RELATED OCCUPATIONS | 240 | 1.55 | N.A. | N.A. |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 160 | 1.03 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 2,010 | 12.98 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 120 | 0.77 | 48.74 | 7.14 |
| SALES REPRESENTATIVES, EXCEPT SCIENTIFIC AND RELATED PRODUCTS OR SERVICES AND RETAIL | 700 | 4.52 | 32.73 | 20.00 |
| COUNTER AND RENTAL CLERKS | 630 | 4.07 | 36.10 | 14.29 |
| ALL OTHER SALES AND RELATED WORKERS | 560 | 3.62 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 2,770 | 17.87 | N.A. | N.A. |
| RECEPTIONISTS AND INFORMATION CLERKS | 1,660 | 10.73 | 30.33 | 48.57 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 530 | 3.42 | 37.86 | 31.43 |
| PAYROLL AND TIMEKEEPING CLERKS | 10 | 0.06 | 45.08 | 7.14 |
| GENERAL OFFICE CLERKS | 160 | 1.03 | 45.34 | 12.86 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 80 | 0.50 | N.A. | N.A. |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 20 | 0.12 | 47.93 | 5.71 |
| ALL OTHER OFFICE MACHINE OPERATORS | 60 | 0.38 | N.A. | N.A. |

SIC 729 MISCELLANEOUS PERSONAL SERVICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 50 | 0.32 | N.A. | N.A. |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 50 | 0.32 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 280 | 1.81 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 1,750 | 11.28 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 210 | 1.35 | 41.73 | 20.00 |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 20 | 0.12 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 160 | 1.03 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 160 | 1.03 | N.A. | N.A. |
| CHILD CARE WORKERS | 490 | 3.16 | 23.19 | 22.86 |
| ALL OTHER SELECTED PERSONAL SERVICE OCCUPATIONS | 100 | 0.64 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 770 | 4.98 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 910 | 5.84 | N.A. | N.A. |
| PRECISION TEXTILE, APPAREL, AND FURNISHINGS WORKERS | 110 | 0.70 | N.A. | N.A. |
| CUSTOM TAILORS AND SEWERS | 80 | 0.51 | 48.84 | 7.14 |
| ALL OTHER PRECISION TEXTILE, APPAREL, & FURNISHINGS WORKERS | 30 | 0.19 | N.A. | N.A. |
| ALL OTHER TEXTILE AND RELATED SETTERS, OPERATORS, AND OTHER RELATED WORKERS | 380 | 2.45 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 140 | 0.90 | N.A. | N.A. |
| ALL OTHER MOTOR VEHICLE OPERATORS | 140 | 0.90 | N.A. | N.A. |
| ALL OTHER TRANSPORTATION AND RELATED WORKERS | 160 | 1.03 | N.A. | N.A. |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 60 | 0.38 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 60 | 0.38 | N.A. | N.A. |

SIC 73 BUSINESS SERVICES
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 310,060 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 29,610 | 9.51 | N.A. | N.A. |
| FINANCIAL MANAGERS | 3,120 | 1.00 | 19.91 | 29.39 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 1,650 | 0.53 | 40.53 | 17.32 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 2,690 | 0.86 | 31 19 | 23.46 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 1,800 | 0.58 | 31.01 | 9.65 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 1,700 | 0.54 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 15,130 | 4.87 | 11.19 | 71.71 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 3,520 | 1.13 | 39.39 | 12.94 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 50,500 | 16.15 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 2,920 | 0.93 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 2,060 | 0.66 | 32.12 | 15.35 |
| ALL OTHER FINANCIAL SPECIALISTS | 860 | 0.27 | N.A. | N.A. |
| PURCHASING AGENTS, EXCEPT WHOLESALE AND RETAIL TRADE, AND FARM PRODUCTS | 850 | 0.27 | 28.58 | 7.68 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 920 | 0.29 | 44.75 | 7.68 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 6,720 | 2.16 | N.A. | N.A. |
| ENGINEERS | 3,040 | 0.98 | N.A. | N.A. |
| ALL OTHER ENGINEERS | 3,040 | 0.98 | N.A. | N.A. |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 3,720 | 1.19 | N.A. | N.A. |
| ALL OTHER ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 3,720 | 1.19 | N.A. | N.A. |
| PHYSICAL SCIENTISTS | 450 | 0.14 | N.A. | N.A. |
| ALL OTHER PHYSICAL SCIENTISTS | 450 | 0.14 | N.A. | N.A. |
| LIFE SCIENTISTS | 140 | 0.04 | N.A. | N.A. |
| ALL OTHER LIFE SCIENTISTS | 140 | 0.04 | N.A. | N.A. |
| PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 750 | 0.24 | N.A. | N.A. |
| ALL OTHER PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 750 | 0.24 | 25.49 | 0.22 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 14,870 | 4.78 | N.A. | N.A. |
| SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING | 5,030 | 1.62 | 26.15 | 9.21 |
| COMPUTER PROGRAMMERS | 9,080 | 2.92 | 18.95 | 13.16 |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 760 | 0.24 | N.A. | N.A. |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 1,020 | 0.32 | N.A. | N.A. |
| OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS, EXCEPT COMPUTER | 440 | 0.14 | 27.30 | 2.41 |
| ALL OTHER MATHEMATICAL SCIENTISTS | 580 | 0.18 | N.A. | N.A. |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 480 | 0.15 | N.A. | N.A. |

SIC 73 BUSINESS SERVICES
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER SOCIAL SCIENTISTS | 480 | 0.15 | N.A. | N.A. |
| ALL OTHER LAWYERS AND RELATED WORKERS | 140 | 0.04 | N.A. | N.A. |
| ALL OTHER LAW AND RELATED OCCUPATIONS | 40 | 0.01 | N.A. | N.A. |
| ALL OTHER LIBRARIANS, ARCHIVISTS, CURATORS AND OTHER SELECTED EDUCATION RELATED WORKERS | 930 | 0.29 | N.A. | N.A. |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 6,300 | 2.03 | N.A. | N.A. |
| WRITERS AND EDITORS | 950 | 0.30 | 41.58 | 7.46 |
| PHOTOGRAPHERS | 630 | 0.20 | 48.60 | 3.51 |
| ARTISTS AND RELATED WORKERS | 920 | 0.29 | 19.79 | 8.11 |
| DESIGNERS, EXCEPT INTERIOR DESIGNERS | 760 | 0.24 | 46.37 | 6.58 |
| PRODUCERS, DIRECTORS, ACTORS, AND OTHER ENTERTAINERS | 60 | 0.01 | 30.85 | 1.97 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 3,890 | 1.25 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 21,060 | 6.77 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 2,590 | 0.83 | 35.88 | 15.13 |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 5,400 | 1.73 | N.A. | N.A. |
| SALES AGENTS, ADVERTISING | 1,650 | 0.53 | 19.21 | 8.99 |
| ALL OTHER SALES REPRESENTATIVES AND SALESPERSONS, SERVICE | 3,750 | 1.20 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 13,070 | 4.21 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 91,610 | 29.46 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 5,110 | 1.64 | 23.14 | 31.58 |
| CREDIT AUTHORIZERS | 320 | 0.10 | 23.32 | 0.88 |
| ALL OTHER BANK CLERKS | 1,560 | 0.50 | N.A. | N.A. |
| SECRETARIES | 14,300 | 4.61 | 27.18 | 54.17 |
| RECEPTIONISTS AND INFORMATION CLERKS | 3,690 | 1.18 | 47.06 | 25.22 |
| INTERVIEWING CLERKS, EXCEPT PERSONNEL AND SOCIAL WELFARE | 8,440 | 2.72 | 46.25 | 1.97 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 10,370 | 3.34 | 28.10 | 39.04 |
| PAYROLL AND TIMEKEEPING CLERKS | 850 | 0.27 | 43.11 | 15.13 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 12,610 | 4.06 | N.A. | N.A. |
| MAIL MACHINE OPERATORS, PREPARATION AND HANDLING | 1,030 | 0.33 | 29.57 | 4.61 |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 2,490 | 0.80 | 35.85 | 12.06 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 7,600 | 2.45 | 35.28 | 15.13 |
| ALL OTHER OFFICE MACHINE OPERATORS | 1,490 | 0.48 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 6,960 | 2.24 | 43.87 | 14.25 |
| MESSENGERS | 410 | 0.13 | 34.54 | 7.02 |

SIC 73 BUSINESS SERVICES
REFERENCE DATE JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 940 | 0.30 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 4,540 | 1.44 | N.A. | N.A. |
| DISPATCHERS- EXCEPT POLICE, FIRE, AND AMBULANCE | 580 | 0.18 | 41.76 | 5.26 |
| PRODUCTION, PLANNING, AND EXPEDITING CLERKS | 1,440 | 0.46 | 47.33 | 6.80 |
| TRAFFIC, SHIPPING, AND RECEIVING CLERKS | 640 | 0.20 | 49.15 | 5.04 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 1,880 | 0.60 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 21,510 | 6.93 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 82,930 | 26.71 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 2,290 | 0.73 | N.A. | N.A. |
| HOUSEKEEPERS | 1,230 | 0.39 | 36.68 | 6.14 |
| ALL OTHER SERVICE SUPERVISORS AND MANAGER/SUPERVISORS | 1,060 | 0.34 | 34.17 | 5.92 |
| GUARDS AND WATCH GUARDS | 21,810 | 7.03 | 37.83 | 6.80 |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 6,020 | 1.94 | N.A. | N.A. |
| HEALTH SERVICE AND RELATED WORKERS | 3,580 | 1.15 | N.A. | N.A. |
| ALL OTHER HEALTH SERVICE WORKERS | 3,580 | 1.15 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 47,020 | 15.15 | N.A. | N.A. |
| MAIDS AND HOUSEKEEPING CLEANERS | 16,310 | 5.25 | 25.98 | 4.17 |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 27,480 | 8.86 | 14.46 | 16.45 |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 3,230 | 1.04 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 2,210 | 0.71 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 200 | 0.06 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 200 | 0.06 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 33,550 | 10.73 | N.A. | N.A. |
| ALL OTHER INSPECTORS, TESTERS AND RELATED OCCUPATIONS | 2,350 | 0.75 | N.A. | N.A. |
| ALL OTHER MOBILE EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS | 1,500 | 0.48 | N.A. | N.A. |
| DATA PROCESSING EQUIPMENT REPAIRERS | 400 | 0.12 | 37.17 | 2.19 |
| ALL OTHER ELECTRICAL AND ELECTRONIC EQUIPMENT MECHANICS, INSTALLERS, AND REPAIRERS | 600 | 0.19 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 2,780 | 0.89 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 600 | 0.19 | N.A. | N.A. |
| ALL OTHER CARPENTRY AND RELATED WORKERS | 600 | 0.19 | N.A. | N.A. |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 1,260 | 0.40 | N.A. | N.A. |

SIC 73 BUSINESS SERVICES
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| PRECISION METAL WORKERS | 670 | 0.21 | N.A. | N.A. |
| ALL OTHER PRECISION METAL WORKERS | 670 | 0.21 | N.A. | N.A. |
| PRECISION WORKERS, NEC | 840 | 0.27 | N.A. | N.A. |
| ALL OTHER PRECISION WORKERS, NEC | 840 | 0.27 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 6,020 | 1.92 | N.A. | N.A. |
| ALL OTHER PRINTING PRESS SETTERS & SET-UP OPERATORS | 100 | 0.03 | N.A. | N.A. |
| PRINTING PRESS MACHINE OPERATORS AND TENDERS | 300 | 0.09 | 42.89 | 4.39 |
| PHOTOENGRAVING & LITHOGRAPHING MACHINE OPERATORS AND TENDERS | 250 | 0.08 | 36.49 | 2.19 |
| PHOTOGRAPHIC PROCESSING MACHINE OPERATORS & TENDERS | 3,450 | 1.11 | 49.48 | 3.29 |
| ALL OTHER MACHINE OPERATORS AND TENDERS, EXCEPT METAL AND PLASTIC | 1,920 | 0.61 | N.A. | N.A. |
| OTHER HAND WORKERS, NEC | 1,670 | 0.53 | N.A. | N.A. |
| ALL OTHER HAND WORKERS, NEC | 1,670 | 0.53 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 2,310 | 0.74 | N.A. | N.A. |
| ALL OTHER MOTOR VEHICLE OPERATORS | 2,310 | 0.74 | N.A. | N.A. |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 4,690 | 1.51 | N.A. | N.A. |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 7,150 | 2.30 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 1,310 | 0.42 | N.A. | N.A. |

SIC 731 ADVERTISING
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 9,510 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 1,760 | 18.47 | N.A. | N.A. |
| FINANCIAL MANAGERS | 160 | 1.68 | 24.00 | 38.60 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 20 | 0.21 | 38.87 | 7.02 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 720 | 7.56 | 17.44 | 52.63 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 790 | 8.29 | 13.31 | 77.19 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 70 | 0.73 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 2,010 | 21.09 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 70 | 0.73 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 70 | 0.73 | 32.70 | 19.30 |
| PURCHASING AGENTS, EXCEPT WHOLESALE AND RETAIL TRADE, AND FARM PRODUCTS | 300 | 3.15 | 20.90 | 26.32 |
| COST ESTIMATORS | 30 | 0.31 | 44.41 | 5.26 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 100 | 1.05 | N.A. | N.A. |
| WRITERS AND EDITORS | 260 | 2.73 | 18.07 | 33.33 |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 120 | 1.26 | 26.94 | 21.05 |
| ARTISTS AND RELATED WORKERS | 440 | 4.62 | 20.78 | 36.84 |
| DESIGNERS, EXCEPT INTERIOR DESIGNERS | 390 | 4.09 | 30.44 | 28.07 |
| PRODUCERS, DIRECTORS, ACTORS, AND OTHER ENTERTAINERS | 40 | 0.42 | 35.55 | 12.28 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 260 | 2.73 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 2,290 | 24.04 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 240 | 2.52 | 27.05 | 22.81 |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 1,440 | 15.12 | N.A. | N.A. |
| SALES AGENTS, SELECTED BUSINESS SERVICES | 180 | 1.89 | 37.93 | 8.77 |
| SALES AGENTS, ADVERTISING | 1,260 | 13.23 | 20.98 | 42.11 |
| ALL OTHER SALES AND RELATED WORKERS | 610 | 6.40 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 2,750 | 28.84 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 320 | 3.36 | 23.24 | 42.11 |
| PROOFREADERS AND COPY MARKERS | 20 | 0.21 | 43.24 | 8.77 |
| SECRETARIES | 860 | 9.03 | 15.87 | 64.91 |
| RECEPTIONISTS AND INFORMATION CLERKS | 350 | 3.67 | 27.80 | 43.86 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 30 | 0.31 | 35.88 | 8.77 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 430 | 4.51 | 19.13 | 43.86 |
| BILLING, COST AND RATE CLERKS | 60 | 0.63 | 37.42 | 8.77 |

SIC 731 ADVERTISING
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| GENERAL OFFICE CLERKS | 340 | 3.57 | 42.02 | 24.56 |
| SWITCHBOARD OPERATORS | 10 | 0.10 | 36.83 | 7.02 |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 10 | 0.10 | 36.72 | 7.02 |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 30 | 0.31 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 200 | 2.10 | N.A. | N.A. |
| PRODUCTION, PLANNING, AND EXPEDITING CLERKS | 180 | 1.89 | 22.58 | 22.81 |
| TRAFFIC, SHIPPING, AND RECEIVING CLERKS | 20 | 0.21 | 42.35 | 8.77 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 90 | 0.94 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 60 | 0.63 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 60 | 0.63 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 640 | 6.71 | N.A. | N.A. |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 30 | 0.31 | 39.53 | 7.02 |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 330 | 3.46 | N.A. | N.A. |
| OTHER HAND WORKERS, NEC | 60 | 0.63 | N.A. | N.A. |
| ALL OTHER HAND WORKERS, NEC | 60 | 0.63 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 220 | 2.31 | N.A. | N.A. |

SIC 733 MAILING, REPRODUCTION, STENOGRAPHIC
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 8,830 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 1,140 | 12.90 | N.A. | N.A. |
| FINANCIAL MANAGERS | 160 | 1.81 | 24.08 | 30.56 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 170 | 1.92 | 25.31 | 26.39 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 770 | 8.72 | 11.83 | 68.06 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 1,120 | 12.65 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 60 | 0.67 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 60 | 0.67 | 44.45 | 9.72 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 60 | 0.67 | N.A. | N.A. |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 60 | 0.67 | N.A. | N.A. |
| PHOTOGRAPHERS | 220 | 2.49 | 39.63 | 12.50 |
| ARTISTS AND RELATED WORKERS | 330 | 3.73 | 35.83 | 16.67 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 450 | 5.09 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 610 | 6.89 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 120 | 1.35 | 40.74 | 12.50 |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 390 | 4.41 | N.A. | N.A. |
| SALES AGENTS, SELECTED BUSINESS SERVICES | 170 | 1.92 | 32.57 | 20.83 |
| SALES AGENTS, ADVERTISING | 220 | 2.49 | 32.06 | 18.06 |
| ALL OTHER SALES AND RELATED WORKERS | 100 | 1.13 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 4,020 | 45.44 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 240 | 2.71 | 23.60 | 31.94 |
| SECRETARIES | 420 | 4.75 | 20.65 | 44.44 |
| RECEPTIONISTS AND INFORMATION CLERKS | 130 | 1.47 | 34.65 | 20.83 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 220 | 2.49 | 31.36 | 16.67 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 210 | 2.37 | 21.86 | 34.72 |
| GENERAL OFFICE CLERKS | 330 | 3.73 | 29.12 | 29.17 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 1,410 | 15.96 | N.A. | N.A. |
| MAIL MACHINE OPERATORS, PREPARATION AND HANDLING | 960 | 10.87 | 31.47 | 16.67 |
| ALL OTHER OFFICE MACHINE OPERATORS | 450 | 5.09 | N.A. | N.A. |
| ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS | 60 | 0.67 | N.A. | N.A. |
| MESSENGERS | 170 | 1.92 | 34.36 | 18.06 |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 80 | 0.90 | N.A. | N.A. |

SIC 733 MAILING, REPRODUCTION, STENOGRAPHIC
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 110 | 1.23 | N.A. | N.A. |
| TRAFFIC, SHIPPING, AND RECEIVING CLERKS | 30 | 0.33 | 37.79 | 9.72 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 80 | 0.90 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 640 | 7.24 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 130 | 1.45 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 20 | 0.22 | N.A. | N.A. |
| ALL OTHER SERVICE SUPERVISORS AND MANAGER/SUPERVISORS | 20 | 0.22 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 60 | 0.67 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 60 | 0.67 | 35.13 | 13.89 |
| ALL OTHER SERVICE WORKERS | 50 | 0.56 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 1,730 | 19.52 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 120 | 1.35 | 33.62 | 16.67 |
| ALL OTHER INSPECTORS, TESTERS AND RELATED OCCUPATIONS | 80 | 0.90 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 50 | 0.56 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 80 | 0.90 | N.A. | N.A. |
| ALL OTHER CARPENTRY AND RELATED WORKERS | 80 | 0.90 | N.A. | N.A. |
| PRECISION WORKERS, NEC | 200 | 2.26 | N.A. | N.A. |
| ALL OTHER PRECISION WORKERS, NEC | 200 | 2.26 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 820 | 9.26 | N.A. | N.A. |
| ALL OTHER PRINTING PRESS SETTERS & SET-UP OPERATORS | 90 | 1.01 | N.A. | N.A. |
| PRINTING PRESS MACHINE OPERATORS AND TENDERS | 260 | 2.94 | 43.62 | 18.06 |
| PHOTOENGRAVING & LITHOGRAPHING MACHINE OPERATORS AND TENDERS | 250 | 2.83 | 36.49 | 13.89 |
| BINDERY MACHINE OPERATORS | 60 | 0.67 | 48.85 | 5.56 |
| ALL OTHER MACHINE OPERATORS AND TENDERS, EXCEPT METAL AND PLASTIC | 160 | 1.81 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 240 | 2.71 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 240 | 2.71 | 29.40 | 26.39 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 160 | 1.81 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 60 | 0.67 | N.A. | N.A. |

SIC 734 SERVICES TO BUILDINGS
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 50,910 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 2,250 | 4.40 | N.A. | N.A. |
| ADMINISTRATIVE SERVICES MANAGERS | 270 | 0.53 | 31.70 | 12.31 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 220 | 0.43 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 1,660 | 3.25 | 25.09 | 73.85 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 100 | 0.19 | 41.95 | 12.31 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 40 | 0.07 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 590 | 1.15 | N.A. | N.A. |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 370 | 0.72 | N.A. | N.A. |
| ALL OTHER SALES REPRESENTATIVES AND SALESPERSONS, SERVICE | 370 | 0.72 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,700 | 3.31 | N.A. | N.A. |
| SECRETARIES | 520 | 1.02 | 36.53 | 41.54 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 580 | 1.13 | 40.39 | 33.85 |
| PAYROLL AND TIMEKEEPING CLERKS | 40 | 0.07 | 38.94 | 13.85 |
| GENERAL OFFICE CLERKS | 440 | 0.86 | 44.57 | 24.62 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 120 | 0.23 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 45,700 | 89.69 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 1,360 | 2.66 | N.A. | N.A. |
| HOUSEKEEPERS | 740 | 1.45 | 35.56 | 26.15 |
| ALL OTHER SERVICE SUPERVISORS AND MANAGER/SUPERVISORS | 620 | 1.21 | 30.34 | 26.15 |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 650 | 1.27 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 43,270 | 84.94 | N.A. | N.A. |
| MAIDS AND HOUSEKEEPING CLEANERS | 14,260 | 27.99 | 27.15 | 20.00 |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 26,570 | 52.16 | 14.58 | 76.92 |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 2,440 | 4.79 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 30 | 0.05 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 30 | 0.05 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 600 | 1.15 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 60 | 0.11 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 280 | 0.54 | N.A. | N.A. |
| ALL OTHER MOTOR VEHICLE OPERATORS | 280 | 0.54 | N.A. | N.A. |

SIC 734 SERVICES TO BUILDINGS
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 160 | 0.31 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 100 | 0.19 | N.A. | N.A. |

SIC 737 COMPUTER AND DATA PROCESSING SERVICES
REFERENCE DATE . JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 45,530 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 5,620 | 12.31 | N.A. | N.A. |
| FINANCIAL MANAGERS | 720 | 1.58 | 26.65 | 48.72 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 90 | 0.19 | 34.91 | 30.77 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 380 | 0.83 | 37.54 | 35.90 |
| ADMINISTRATIVE SERVICES MANAGERS | 80 | 0.17 | 49.54 | 28.21 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 1,050 | 2.30 | 27.40 | 53.85 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 60 | 0.13 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 2,350 | 5.16 | 20.66 | 74.36 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 890 | 1.95 | 19.54 | 25.64 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 19,030 | 41.72 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 940 | 2.06 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 670 | 1.47 | 22.16 | 38.46 |
| ALL OTHER FINANCIAL SPECIALISTS | 270 | 0.59 | N.A. | N.A. |
| PURCHASING AGENTS, EXCEPT WHOLESALE AND RETAIL TRADE, AND FARM PRODUCTS | 150 | 0.32 | 17.20 | 20.51 |
| MANAGEMENT ANALYSTS | 170 | 0.37 | 31.45 | 15.38 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 880 | 1.93 | N.A. | N.A. |
| ENGINEERS | 250 | 0.54 | N.A. | N.A. |
| ELECTRICAL AND ELECTRONIC ENGINEERS | 250 | 0.54 | 31.40 | 17.95 |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 880 | 1.93 | N.A. | N.A. |
| ELECTRICAL AND ELECTRONIC ENGINEERING TECHNICIANS AND TECHNOLOGISTS | 820 | 1.80 | 45.16 | 23.08 |
| ALL OTHER ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 60 | 0.13 | N.A. | N.A. |
| ALL OTHER ENGINEERS AND RELATED OCCUPATIONS | 250 | 0.54 | N.A. | N.A. |
| PHYSICAL SCIENTISTS | 50 | 0.10 | N.A. | N.A. |
| ALL OTHER PHYSICAL SCIENTISTS | 50 | 0.10 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 13,460 | 29.56 | N.A. | N.A. |
| SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING | 4,750 | 10.43 | 27.27 | 56.41 |
| COMPUTER PROGRAMMERS | 8,360 | 18.37 | 19.78 | 76.92 |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 350 | 0.76 | N.A. | N.A. |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 760 | 1.66 | N.A. | N.A. |
| OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS, EXCEPT COMPUTER | 420 | 0.92 | 28.16 | 20.51 |
| ALL OTHER OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYST EXCEPT COMPUTER AND MATHEMATICAL SCIENTISTS SCIENTISTS | 340 | 0.74 | N.A. | N.A. |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 40 | 0.08 | N.A. | N.A. |

SIC 737 COMPUTER AND DATA PROCESSING SERVICES
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER SOCIAL SCIENTISTS | 40 | 0.08 | N.A. | N.A. |
| ALL OTHER LAWYERS AND RELATED WORKERS | 10 | 0.02 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 1,190 | 2.61 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 1,280 | 2.80 | N.A. | N.A. |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 380 | 0.83 | N.A. | N.A. |
| ALL OTHER SALES REPRESENTATIVES AND SALESPERSONS, SERVICE | 380 | 0.83 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 900 | 1.97 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 18,320 | 40.15 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,800 | 3.95 | 17.02 | 61.54 |
| CREDIT AUTHORIZERS | 320 | 0.70 | 23.38 | 7.69 |
| ADJUSTMENT CLERKS | 330 | 0.72 | 37.83 | 20.51 |
| ALL OTHER BANK CLERKS | 140 | 0.30 | N.A. | N.A. |
| BILL AND ACCOUNT COLLECTORS | 120 | 0.26 | 24.91 | 12.82 |
| SECRETARIES | 1,550 | 3.40 | 23.91 | 69.23 |
| RECEPTIONISTS AND INFORMATION CLERKS | 210 | 0.46 | 31.81 | 28.21 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 190 | 0.41 | 46.34 | 23.08 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 90 | 0.19 | 28.17 | 17.95 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 1,360 | 2.98 | 25.95 | 53.85 |
| GENERAL OFFICE CLERKS | 1,480 | 3.25 | 27.85 | 46.15 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 8,130 | 17.85 | N.A. | N.A. |
| MAIL MACHINE OPERATORS, PREPARATION AND HANDLING | 30 | 0.06 | 22.41 | 7.69 |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 1,740 | 3.82 | 25.99 | 56.41 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 5,580 | 12.26 | 38.58 | 51.28 |
| ALL OTHER OFFICE MACHINE OPERATORS | 780 | 1.71 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 70 | 0.15 | 48.60 | 25.64 |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 60 | 0.13 | 26.79 | 12.82 |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 80 | 0.17 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 1,280 | 2.80 | N.A. | N.A. |
| DISPATCHERS- EXCEPT POLICE, FIRE, AND AMBULANCE | 50 | 0.10 | 47.26 | 5.13 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 1,230 | 2.70 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 1,110 | 2.43 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 220 | 0.46 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 30 | 0.06 | N.A. | N.A. |

SIC 737 COMPUTER AND DATA PROCESSING SERVICES
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER SERVICE SUPERVISORS AND MANAGER/SUPERVISORS | 30 | 0.06 | 18.32 | 2.56 |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 90 | 0.19 | 24.49 | 2.56 |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 90 | 0.19 | 18.35 | 2.56 |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 40 | 0.08 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 40 | 0.08 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 1,020 | 2.21 | N.A. | N.A. |
| DATA PROCESSING EQUIPMENT REPAIRERS | 360 | 0.79 | 38.93 | 20.51 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 110 | 0.24 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 30 | 0.06 | N.A. | N.A. |
| ALL OTHER MACHINE OPERATORS AND TENDERS, EXCEPT METAL AND PLASTIC | 30 | 0.06 | N.A. | N.A. |
| OTHER HAND WORKERS, NEC | 100 | 0.21 | N.A. | N.A. |
| SOLDERERS AND BRAZERS | 100 | 0.21 | 36.79 | 2.56 |
| MOTOR VEHICLE OPERATORS | 260 | 0.57 | N.A. | N.A. |
| ALL OTHER MOTOR VEHICLE OPERATORS | 260 | 0.57 | N.A. | N.A. |
| ALL OTHER TRANSPORTATION AND RELATED WORKERS | 20 | 0.04 | N.A. | N.A. |
| FREIGHT, STOCK, AND MATERIAL MOVERS, HAND | 60 | 0.13 | 32.90 | 5.13 |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 80 | 0.17 | N.A. | N.A. |

SIC 739 MISCELLANEOUS BUSINESS SERVICES
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 132,150 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 15,270 | 11.53 | N.A. | N.A. |
| FINANCIAL MANAGERS | 1,760 | 1.33 | 31.99 | 29.82 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 1,180 | 0.89 | 38.73 | 28.07 |
| ADMINISTRATIVE SERVICES MANAGERS | 600 | 0.45 | 46.32 | 22.81 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 1,990 | 1.50 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 7,470 | 5.65 | 16.63 | 76.32 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 15,390 | 11.55 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 1,310 | 0.99 | N.A. | N.A. |
| ALL OTHER FINANCIAL SPECIALISTS | 1,310 | 0.99 | N.A. | N.A. |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 3,270 | 2.47 | N.A. | N.A. |
| ENGINEERS | 1,510 | 1.13 | N.A. | N.A. |
| METALLURGISTS AND METALLURGICAL, CERAMIC, AND MARTERIALS ENGINEERS | 20 | 0.01 | 21.53 | 0.88 |
| MECHANICAL ENGINEERS | 280 | 0.21 | 46.09 | 5.26 |
| ALL OTHER ENGINEERS | 1,210 | 0.91 | N.A. | N.A. |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 1,680 | 1.27 | N.A. | N.A. |
| ALL OTHER ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 1,680 | 1.27 | N.A. | N.A. |
| PHYSICAL SCIENTISTS | 400 | 0.30 | N.A. | N.A. |
| ALL OTHER PHYSICAL SCIENTISTS | 400 | 0.30 | N.A. | N.A. |
| LIFE SCIENTISTS | 140 | 0.10 | N.A. | N.A. |
| BIOLOGICAL SCIENTISTS | 140 | 0.10 | 21.45 | 0.88 |
| PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 750 | 0.56 | N.A. | N.A. |
| ALL OTHER PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 750 | 0.56 | 25.49 | 0.88 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 940 | 0.70 | N.A. | N.A. |
| COMPUTER PROGRAMMERS | 420 | 0.31 | 41.56 | 12.28 |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 520 | 0.39 | N.A. | N.A. |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 240 | 0.17 | N.A. | N.A. |
| ALL OTHER MATHEMATICAL SCIENTISTS | 220 | 0.16 | N.A. | N.A. |
| ALL OTHER OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYST EXCEPT COMPUTER AND MATHEMATICAL SCIENTISTS SCIENTISTS | 20 | 0.01 | N.A. | N.A. |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 430 | 0.32 | N.A. | N.A. |
| ALL OTHER SOCIAL SCIENTISTS | 430 | 0.32 | N.A. | N.A. |
| ALL OTHER LAWYERS AND RELATED WORKERS | 130 | 0.09 | N.A. | N.A. |
| ALL OTHER LAW AND RELATED OCCUPATIONS | 30 | 0.02 | N.A. | N.A. |
| ALL OTHER LIBRARIANS, ARCHIVISTS, CURATORS AND OTHER SELECTED EDUCATION RELATED WORKERS | 880 | 0.66 | N.A. | N.A. |

SIC 739 MISCELLANEOUS BUSINESS SERVICES
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 220 | 0.16 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 3,460 | 2.61 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 13,550 | 10.24 | N.A. | N.A. |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 1,180 | 0.89 | N.A. | N.A. |
| ALL OTHER SALES REPRESENTATIVES AND SALESPERSONS, SERVICE | 1,180 | 0.89 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 12,370 | 9.35 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 35,130 | 26.50 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,020 | 0.77 | 44.57 | 27.19 |
| ALL OTHER BANK CLERKS | 380 | 0.28 | N.A. | N.A. |
| SECRETARIES | 5,550 | 4.19 | 23.94 | 56.14 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 100 | 0.07 | 48.52 | 13.16 |
| INTERVIEWING CLERKS, EXCEPT PERSONNEL AND SOCIAL WELFARE | 8,170 | 6.18 | 47.07 | 4.39 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 3,750 | 2.83 | 26.01 | 36.84 |
| GENERAL OFFICE CLERKS | 2,150 | 1.62 | 29.56 | 28.95 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 840 | 0.63 | N.A. | N.A. |
| ALL OTHER OFFICE MACHINE OPERATORS | 840 | 0.63 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 6,430 | 4.86 | 45.10 | 21.05 |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 180 | 0.13 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 1,740 | 1.30 | N.A. | N.A. |
| DISPATCHERS- EXCEPT POLICE, FIRE, AND AMBULANCE | 460 | 0.34 | 41.50 | 15.79 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 1,280 | 0.96 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 4,820 | 3.64 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 29,170 | 22.05 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 520 | 0.39 | N.A. | N.A. |
| ALL OTHER SERVICE SUPERVISORS AND MANAGER/SUPERVISORS | 520 | 0.39 | N.A. | N.A. |
| GUARDS AND WATCH GUARDS | 21,100 | 15.96 | 39.01 | 20.18 |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 5,980 | 4.52 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 1,550 | 1.17 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 1,550 | 1.17 | N.A. | N.A. |

SIC 739 MISCELLANEOUS BUSINESS SERVICES
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 60 | 0.04 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 60 | 0.04 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 23,230 | 17.50 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 930 | 0.70 | 41.56 | 13.16 |
| ALL OTHER INSPECTORS, TESTERS AND RELATED OCCUPATIONS | 2,170 | 1.64 | N.A. | N.A. |
| ALL OTHER MOBILE EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS | 1,370 | 1.03 | N.A. | N.A. |
| ALL OTHER ELECTRICAL AND ELECTRONIC EQUIPMENT MECHANICS, INSTALLERS, AND REPAIRERS | 640 | 0.48 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 2,180 | 1.64 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 350 | 0.26 | N.A. | N.A. |
| ALL OTHER CARPENTRY AND RELATED WORKERS | 350 | 0.26 | N.A. | N.A. |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 560 | 0.42 | N.A. | N.A. |
| PRECISION METAL WORKERS | 390 | 0.29 | N.A. | N.A. |
| ALL OTHER PRECISION METAL WORKERS | 390 | 0.29 | N.A. | N.A. |
| PRECISION WORKERS, NEC | 360 | 0.27 | N.A. | N.A. |
| ALL OTHER PRECISION WORKERS, NEC | 360 | 0.27 | 341.77 | 0.88 |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 5,100 | 3.85 | N.A. | N.A. |
| ALL OTHER MACHINE OPERATORS AND TENDERS, EXCEPT METAL AND PLASTIC | 5,100 | 3.85 | N.A. | N.A. |
| OTHER HAND WORKERS, NEC | 920 | 0.69 | N.A. | N.A. |
| ALL OTHER HAND WORKERS, NEC | 920 | 0.69 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 1,370 | 1.03 | N.A. | N.A. |
| ALL OTHER MOTOR VEHICLE OPERATORS | 1,370 | 1.03 | N.A. | N.A. |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 4,170 | 3.15 | 49.03 | 5.26 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 3,040 | 2.29 | N.A. | N.A. |

SIC 75 AUTO REPAIR, SERVICES, AND GARAGES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 52,440 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 4,550 | 8.65 | N.A. | N.A. |
| FINANCIAL MANAGERS | 420 | 0.80 | 23.48 | 18.06 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 60 | 0.11 | 42.65 | 3.96 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 60 | 0.11 | 18.67 | 6.17 |
| ADMINISTRATIVE SERVICES MANAGERS | 20 | 0.03 | 32.24 | 2.20 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 3,630 | 6.92 | 8.96 | 58.15 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 360 | 0.68 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 260 | 0.46 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 140 | 0.25 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 110 | 0.20 | 49.11 | 6.17 |
| ALL OTHER FINANCIAL SPECIALISTS | 30 | 0.05 | 31.09 | 2.20 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 90 | 0.17 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 10 | 0.01 | N.A. | N.A. |
| COMPUTER PROGRAMMER AIDES | 10 | 0.01 | 37.78 | 1.76 |
| SALES AND RELATED OCCUPATIONS | 6,010 | 11.44 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 1,610 | 3.07 | 17.80 | 29.96 |
| SALES REPRESENTATIVES, EXCEPT SCIENTIFIC AND RELATED PRODUCTS OR SERVICES AND RETAIL | 100 | 0.19 | 42.39 | 3.08 |
| SALESPERSONS, RETAIL | 170 | 0.32 | 31.85 | 4.41 |
| SALESPERSONS, PARTS | 1,010 | 1.92 | 24.99 | 10.13 |
| COUNTER AND RENTAL CLERKS | 1,620 | 3.08 | 13.44 | 16.74 |
| CASHIERS | 1,290 | 2.46 | 13.09 | 19.82 |
| ALL OTHER SALES AND RELATED WORKERS | 210 | 0.40 | 25.86 | 6.17 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 5,410 | 10.25 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 240 | 0.45 | 26.41 | 13.22 |
| ADJUSTMENT CLERKS | 50 | 0.09 | 36.15 | 2.64 |
| SECRETARIES | 860 | 1.64 | 20.65 | 22.47 |
| RECEPTIONISTS AND INFORMATION CLERKS | 280 | 0.53 | 34.08 | 9.69 |
| TYPISTS | 30 | 0.05 | 27.49 | 3.52 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 1,480 | 2.82 | 14.39 | 32.16 |
| PAYROLL AND TIMEKEEPING CLERKS | 20 | 0.03 | 26.87 | 4.41 |
| BILLING, COST AND RATE CLERKS | 20 | 0.03 | 42.12 | 2.20 |
| GENERAL OFFICE CLERKS | 1,780 | 3.39 | 15.67 | 25.11 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 100 | 0.19 | N.A. | N.A. |

SIC 75 AUTO REPAIR, SERVICES, AND GARAGES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER OFFICE MACHINE OPERATORS | 100 | 0.19 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 420 | 0.79 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 280 | 0.53 | 33.41 | 7.93 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 140 | 0.26 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 130 | 0.24 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 1,240 | 2.34 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 30 | 0.05 | 44.70 | 2.20 |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 50 | 0.09 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 850 | 1.61 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 540 | 1.02 | 27.31 | 9.69 |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 310 | 0.59 | 0.00 | 0.44 |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 20 | 0.03 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 20 | 0.03 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 34,950 | 66.53 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 2,510 | 4.78 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, MECHANICS, INSTALLERS, AND REPAIRERS | 2,430 | 4.63 | 12.89 | 34.80 |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-TRANSPORTATION AND MATERIAL MOVING MACHINE AND VEHICLE OCCUPATIONS | 80 | 0.15 | 40.53 | 3.08 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 850 | 1.62 | 40.85 | 9.25 |
| AUTOMOTIVE MECHANICS | 9,260 | 17.66 | 11.60 | 34.80 |
| AUTOMOTIVE BODY AND RELATED REPAIRERS | 5,210 | 9.93 | 18.82 | 17.18 |
| BUS AND TRUCK MECHANICS, AND DIESEL ENGINE SPECIALISTS | 1,480 | 2.82 | 20.59 | 13.22 |
| SMALL ENGINE SPECIALISTS | 30 | 0.05 | 42.49 | 2.20 |
| ALL OTHER MOBILE EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS | 60 | 0.11 | N.A. | N.A. |
| ALL OTHER ELECTRICAL AND ELECTRONIC EQUIPMENT MECHANICS, INSTALLERS, AND REPAIRERS | 10 | 0.01 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 1,740 | 3.31 | N.A. | N.A. |
| PRECISION METAL WORKERS | 40 | 0.07 | N.A. | N.A. |
| ALL OTHER PRECISION METAL WORKERS | 40 | 0.07 | N.A. | N.A. |
| PRECISION TEXTILE, APPAREL, AND FURNISHINGS WORKERS | 410 | 0.78 | N.A. | N.A. |
| ALL OTHER PRECISION TEXTILE, APPAREL, & FURNISHINGS WORKERS | 410 | 0.78 | N.A. | N.A. |

SIC 75 AUTO REPAIR, SERVICES, AND GARAGES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 600 | 1.14 | N.A. | N.A. |
| PAINTERS, TRANSPORTATION EQUIPMENT | 600 | 1.14 | 30.25 | 5.73 |
| OTHER HAND WORKERS, NEC | 1,080 | 2.05 | N.A. | N.A. |
| PAINTING, COATING, AND DECORATING WORKERS, HAND | 520 | 0.99 | 48.83 | 2.20 |
| ALL OTHER HAND WORKERS, NEC | 560 | 1.06 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 3,290 | 6.26 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 1,180 | 2.25 | 27.95 | 10.13 |
| BUS DRIVERS | 570 | 1.08 | 16.69 | 5.73 |
| ALL OTHER MOTOR VEHICLE OPERATORS | 1,540 | 2.93 | N.A. | N.A. |
| SERVICE STATION ATTENDANTS | 1,000 | 1.90 | 24.48 | 9.69 |
| PARKING LOT ATTENDANTS | 380 | 0.72 | 21.65 | 4.85 |
| MATERIAL MOVING EQUIPMENT OPERATORS | 10 | 0.01 | N.A. | N.A. |
| ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS | 10 | 0.01 | N.A. | N.A. |
| HELPERS, MECHANIC AND REPAIRER | 1,600 | 3.05 | 26.03 | 12.78 |
| VEHICLE WASHERS AND EQUIPMENT CLEANERS | 4,980 | 9.49 | 13.91 | 26.43 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 340 | 0.64 | 43.49 | 3.08 |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 70 | 0.13 | N.A. | N.A. |

SIC 751 AUTOMOTIVE RENTALS, WITHOUT DRIVERS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 9,960 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 930 | 9.31 | N.A. | N.A. |
| FINANCIAL MANAGERS | 150 | 1.50 | 25.55 | 35.71 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 50 | 0.50 | 18.80 | 19.64 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 50 | 0.50 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 440 | 4.41 | 18.13 | 66.07 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 240 | 2.40 | 20.64 | 23.21 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 80 | 0.80 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 40 | 0.40 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 20 | 0.20 | 29.59 | 12.50 |
| ALL OTHER FINANCIAL SPECIALISTS | 20 | 0.20 | 36.90 | 5.36 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 10 | 0.10 | N.A. | N.A. |
| COMPUTER PROGRAMMER AIDES | 10 | 0.10 | 37.78 | 7.14 |
| SALES AND RELATED OCCUPATIONS | 2,530 | 25.35 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 470 | 4.71 | 18.21 | 51.79 |
| SALES REPRESENTATIVES, EXCEPT SCIENTIFIC AND RELATED PRODUCTS OR SERVICES AND RETAIL | 80 | 0.80 | 45.34 | 10.71 |
| SALESPERSONS, RETAIL | 170 | 1.70 | 31.85 | 17.86 |
| COUNTER AND RENTAL CLERKS | 1,560 | 15.64 | 13.52 | 62.50 |
| CASHIERS | 50 | 0.50 | 31.58 | 10.71 |
| ALL OTHER SALES AND RELATED WORKERS | 200 | 2.00 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,530 | 15.31 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 200 | 2.00 | 26.78 | 41.07 |
| ADJUSTMENT CLERKS | 40 | 0.40 | 42.08 | 7.14 |
| SECRETARIES | 120 | 1.20 | 31.25 | 32.14 |
| TYPISTS | 30 | 0.30 | 28.14 | 12.50 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 280 | 2.80 | 18.78 | 46.43 |
| PAYROLL AND TIMEKEEPING CLERKS | 20 | 0.20 | 27.19 | 14.29 |
| GENERAL OFFICE CLERKS | 450 | 4.51 | 28.41 | 39.29 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 80 | 0.80 | N.A. | N.A. |
| ALL OTHER OFFICE MACHINE OPERATORS | 80 | 0.80 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 110 | 1.10 | N.A. | N.A. |
| DISPATCHERS- EXCEPT POLICE, FIRE, AND AMBULANCE | 20 | 0.20 | 29.85 | 8.93 |

SIC 751 AUTOMOTIVE RENTALS, WITHOUT DRIVERS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 40 | 0.40 | 37.25 | 10.71 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 50 | 0.50 | 40.65 | 3.57 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 190 | 1.90 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 60 | 0.60 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 40 | 0.40 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 40 | 0.40 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 20 | 0.20 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 4,830 | 48.40 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 310 | 3.10 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, MECHANICS, INSTALLERS, AND REPAIRERS | 310 | 3.10 | 18.70 | 48.21 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 140 | 1.40 | 49.17 | 14.29 |
| AUTOMOTIVE MECHANICS | 350 | 3.51 | 14.49 | 33.93 |
| BUS AND TRUCK MECHANICS, AND DIESEL ENGINE SPECIALISTS | 1,330 | 13.34 | 20.20 | 41.07 |
| SMALL ENGINE SPECIALISTS | 30 | 0.30 | 42.49 | 8.93 |
| ALL OTHER MOBILE EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS | 20 | 0.20 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 180 | 1.80 | N.A. | N.A. |
| PRECISION METAL WORKERS | 40 | 0.40 | N.A. | N.A. |
| ALL OTHER PRECISION METAL WORKERS | 40 | 0.40 | N.A. | N.A. |
| OTHER HAND WORKERS, NEC | 30 | 0.30 | N.A. | N.A. |
| ALL OTHER HAND WORKERS, NEC | 30 | 0.30 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 1,300 | 13.03 | N.A. | N.A. |
| BUS DRIVERS | 220 | 2.20 | 19.77 | 10.71 |
| ALL OTHER MOTOR VEHICLE OPERATORS | 1,080 | 10.83 | N.A. | N.A. |
| SERVICE STATION ATTENDANTS | 470 | 4.71 | 23.69 | 21.43 |
| VEHICLE WASHERS AND EQUIPMENT CLEANERS | 450 | 4.51 | 22.98 | 30.36 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 130 | 1.30 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 50 | 0.50 | N.A. | N.A. |

SIC 752 AUTOMOBILE PARKING
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 2,220 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 100 | 4.48 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 40 | 1.79 | 16.40 | 63.16 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 60 | 2.69 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 40 | 1.79 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 830 | 37.21 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 100 | 4.48 | 33.34 | 36.84 |
| CASHIERS | 730 | 32.73 | 17.23 | 73.68 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 150 | 6.71 | N.A. | N.A. |
| SECRETARIES | 20 | 0.89 | 22.68 | 36.84 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 50 | 2.24 | 22.91 | 36.84 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 80 | 3.58 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 100 | 4.48 | N.A. | N.A. |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 50 | 2.24 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 50 | 2.24 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 50 | 2.24 | 29.22 | 21.05 |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 20 | 0.89 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 20 | 0.89 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 980 | 43.92 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 10 | 0.44 | N.A. | N.A. |
| ALL OTHER FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE AND RELATED | 10 | 0.44 | N.A. | N.A. |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 30 | 1.34 | 46.77 | 26.32 |
| MOTOR VEHICLE OPERATORS | 340 | 15.24 | N.A. | N.A. |
| BUS DRIVERS | 340 | 15.24 | 24.33 | 36.84 |
| PARKING LOT ATTENDANTS | 380 | 17.04 | 21.98 | 52.63 |
| ALL OTHER TRANSPORTATION AND RELATED WORKERS | 160 | 7.17 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 60 | 2.69 | N.A. | N.A. |

SIC 753 AUTOMOTIVE REPAIR SHOPS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 30,770 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 2,660 | 8.64 | N.A. | N.A. |
| ALL OTHER ADMINISTRATIVE MANAGERS | 160 | 0.52 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 2,500 | 8.12 | 11.72 | 53.00 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 90 | 0.28 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 70 | 0.22 | N.A. | N.A. |
| ALL OTHER FINANCIAL SPECIALISTS | 70 | 0.22 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 1,810 | 5.87 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 800 | 2.60 | 31.90 | 19.00 |
| SALESPERSONS, PARTS | 780 | 2.53 | 29.80 | 16.00 |
| ALL OTHER SALES AND RELATED WORKERS | 230 | 0.74 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 3,240 | 10.51 | N.A. | N.A. |
| SECRETARIES | 590 | 1.91 | 27.99 | 19.00 |
| RECEPTIONISTS AND INFORMATION CLERKS | 220 | 0.71 | 42.15 | 7.00 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 1,050 | 3.41 | 19.21 | 30.00 |
| GENERAL OFFICE CLERKS | 1,160 | 3.77 | 19.76 | 24.00 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 10 | 0.03 | N.A. | N.A. |
| ALL OTHER OFFICE MACHINE OPERATORS | 10 | 0.03 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 210 | 0.68 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 210 | 0.68 | 42.50 | 10.00 |
| SERVICE OCCUPATIONS | 320 | 1.04 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 320 | 1.04 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 320 | 1.04 | 35.60 | 11.00 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 22,650 | 73.57 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 1,770 | 5.75 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, MECHANICS, INSTALLERS, AND REPAIRERS | 1,770 | 5.75 | 16.36 | 39.00 |
| AUTOMOTIVE MECHANICS | 8,580 | 27.89 | 12.35 | 53.00 |
| AUTOMOTIVE BODY AND RELATED REPAIRERS | 5,180 | 16.84 | 18.92 | 36.00 |

SIC 753 AUTOMOTIVE REPAIR SHOPS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER MOBILE EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS | 170 | 0.55 | N.A. | N.A. |
| ALL OTHER ELECTRICAL AND ELECTRONIC EQUIPMENT MECHANICS, INSTALLERS, AND REPAIRERS | 10 | 0.03 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 2,030 | 6.59 | N.A. | N.A. |
| PRECISION TEXTILE, APPAREL, AND FURNISHINGS WORKERS | 410 | 1.33 | N.A. | N.A. |
| ALL OTHER PRECISION TEXTILE, APPAREL, & FURNISHINGS WORKERS | 410 | 1.33 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 600 | 1.95 | N.A. | N.A. |
| PAINTERS, TRANSPORTATION EQUIPMENT | 600 | 1.95 | 30.25 | 13.00 |
| OTHER HAND WORKERS, NEC | 830 | 2.69 | N.A. | N.A. |
| ALL OTHER HAND WORKERS, NEC | 830 | 2.69 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 720 | 2.33 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 660 | 2.14 | 27.28 | 18.00 |
| ALL OTHER MOTOR VEHICLE OPERATORS | 60 | 0.19 | N.A. | N.A. |
| ALL OTHER TRANSPORTATION AND RELATED WORKERS | 230 | 0.74 | N.A. | N.A. |
| MATERIAL MOVING EQUIPMENT OPERATORS | 10 | 0.03 | N.A. | N.A. |
| ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS | 10 | 0.03 | N.A. | N.A. |
| HELPERS, MECHANIC AND REPAIRER | 1,490 | 4.84 | 27.63 | 20.00 |
| VEHICLE WASHERS AND EQUIPMENT CLEANERS | 320 | 1.04 | 42.52 | 9.00 |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 300 | 0.97 | N.A. | N.A. |

SIC 754 AUTOMOTIVE SERVICES, EXCEPT REPAIR
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 9,460 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 840 | 8.87 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 40 | 0.42 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 830 | 8.77 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 500 | 5.28 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 760 | 8.03 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 6,490 | 68.60 | N.A. | N.A. |

SIC 76 MISCELLANEOUS REPAIR SERVICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 19,360 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 2,030 | 10.45 | N.A. | N.A. |
| FINANCIAL MANAGERS | 300 | 1.54 | 27.02 | 15.09 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 1,670 | 8.61 | 10.53 | 54.25 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 60 | 0.30 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 730 | 3.73 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 60 | 0.30 | N.A. | N.A. |
| ALL OTHER FINANCIAL SPECIALISTS | 60 | 0.30 | N.A. | N.A. |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 120 | 0.61 | N.A. | N.A. |
| ENGINEERS | 350 | 1.80 | 35.48 | 0.94 |
| ALL OTHER ENGINEERS AND RELATED OCCUPATIONS | 120 | 0.61 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 80 | 0.41 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 1,410 | 7.25 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 310 | 1.59 | 22.83 | 13.21 |
| SALES REPRESENTATIVES, EXCEPT SCIENTIFIC AND RELATED PRODUCTS OR SERVICES AND RETAIL | 600 | 3.09 | 26.26 | 18.87 |
| SALESPERSONS, RETAIL | 450 | 2.32 | 29.87 | 12.26 |
| ALL OTHER SALES AND RELATED WORKERS | 50 | 0.25 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 3,180 | 16.36 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 80 | 0.41 | 37.48 | 4.25 |
| SECRETARIES | 900 | 4.64 | 13.99 | 33.49 |
| TYPISTS | 140 | 0.72 | 30.71 | 5.19 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 580 | 2.99 | 14.98 | 26.42 |
| GENERAL OFFICE CLERKS | 960 | 4.95 | 13.05 | 34.91 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 30 | 0.15 | N.A. | N.A. |
| ALL OTHER OFFICE MACHINE OPERATORS | 30 | 0.15 | N.A. | N.A. |
| ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS | 60 | 0.30 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 340 | 1.74 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 80 | 0.41 | 39.60 | 7.08 |
| TRAFFIC, SHIPPING, AND RECEIVING CLERKS | 220 | 1.13 | 34.26 | 8.49 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 40 | 0.20 | N.A. | N.A. |

SIC 76 MISCELLANEOUS REPAIR SERVICES
REFERENCE DATE MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 90 | 0.46 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 120 | 0.61 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 110 | 0.56 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 110 | 0.56 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 11,890 | 61.21 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 620 | 3.19 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, MECHANICS, INSTALLERS, AND REPAIRERS | 620 | 3.19 | 23.68 | 21.70 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 930 | 4.79 | 31.52 | 9.91 |
| ALL OTHER MOBILE EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS | 970 | 5.00 | N.A. | N.A. |
| RADIO MECHANICS | 370 | 1.90 | 36.40 | 5.66 |
| ELECTRONIC HOME ENTERTAINMENT EQUIPMENT REPAIRERS | 560 | 2.88 | 29.22 | 7.55 |
| ELECTRIC HOME APPLIANCE AND POWER TOOL REPAIRERS | 140 | 0.72 | 46.17 | 3.30 |
| ELECTRIC MOTOR, TRANSFORMER, AND RELATED REPAIRERS | 1,000 | 5.15 | 29.51 | 7.55 |
| ALL OTHER ELECTRICAL AND ELECTRONIC EQUIPMENT MECHANICS, INSTALLERS, AND REPAIRERS | 200 | 1.03 | N.A. | N.A. |
| HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS AND INSTALLERS | 1,110 | 5.72 | 19.81 | 12.26 |
| PRECISION INSTRUMENT REPAIRERS | 240 | 1.23 | 48.96 | 2.83 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 960 | 4.95 | N.A. | N.A. |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 270 | 1.39 | N.A. | N.A. |
| PRECISION METAL WORKERS | 1,060 | 5.45 | N.A. | N.A. |
| MACHINISTS | 560 | 2.88 | 30.98 | 9.91 |
| ALL OTHER PRECISION METAL WORKERS | 500 | 2.57 | N.A. | N.A. |
| PRECISION WOODWORKERS | 240 | 1.23 | N.A. | N.A. |
| CABINETMAKERS AND BENCH CARPENTERS | 50 | 0.25 | 31.91 | 2.83 |
| FURNITURE FINISHERS | 190 | 0.98 | 26.23 | 8.02 |
| PRECISION TEXTILE, APPAREL, AND FURNISHINGS WORKERS | 440 | 2.27 | N.A. | N.A. |
| UPHOLSTERERS | 440 | 2.27 | 10.86 | 21.70 |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 190 | 0.97 | N.A. | N.A. |
| SEWING MACHINE OPERATORS, NON-GARMENT | 140 | 0.72 | 19.26 | 9.91 |
| ALL OTHER MACHINE OPERATORS AND TENDERS, EXCEPT METAL AND PLASTIC | 50 | 0.25 | N.A. | N.A. |
| OTHER HAND WORKERS, NEC | 1,910 | 9.85 | N.A. | N.A. |

SIC 76 MISCELLANEOUS REPAIR SERVICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| WELDERS AND CUTTERS | 1,530 | 7.89 | 26.16 | 13.68 |
| ALL OTHER HAND WORKERS, NEC | 380 | 1.96 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 270 | 1.39 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 270 | 1.39 | 26.03 | 14.62 |
| ALL OTHER TRANSPORTATION AND RELATED WORKERS | 60 | 0.30 | N.A. | N.A. |
| MATERIAL MOVING EQUIPMENT OPERATORS | 10 | 0.05 | N.A. | N.A. |
| ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS | 10 | 0.05 | N.A. | N.A. |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 320 | 1.65 | N.A. | N.A. |

SIC 762 ELECTRICAL REPAIR SHOPS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 5,410 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 420 | 7.70 | N.A. | N.A. |
| FINANCIAL MANAGERS | 50 | 0.91 | 38.65 | 11.76 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 10 | 0.18 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 350 | 6.43 | 16.34 | 52.94 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 380 | 6.97 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 20 | 0.36 | N.A. | N.A. |
| ALL OTHER FINANCIAL SPECIALISTS | 20 | 0.36 | 36.93 | 1.47 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 10 | 0.18 | N.A. | N.A. |
| ENGINEERS | 340 | 6.25 | 35.58 | 1.47 |
| ALL OTHER ENGINEERS AND RELATED OCCUPATIONS | 10 | 0.18 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 280 | 5.13 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 70 | 1.28 | 36.03 | 13.24 |
| SALESPERSONS, RETAIL | 70 | 1.28 | 47.73 | 7.35 |
| ALL OTHER SALES AND RELATED WORKERS | 140 | 2.57 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,150 | 21.09 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 70 | 1.28 | 17.48 | 8.82 |
| SECRETARIES | 220 | 4.04 | 21.55 | 36.76 |
| TYPISTS | 70 | 1.28 | 37.71 | 7.35 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 170 | 3.12 | 21.99 | 30.88 |
| GENERAL OFFICE CLERKS | 290 | 5.33 | 21.32 | 42.65 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 20 | 0.36 | N.A. | N.A. |
| ALL OTHER OFFICE MACHINE OPERATORS | 20 | 0.36 | 36.96 | 1.47 |
| ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS | 60 | 1.10 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 120 | 2.20 | N.A. | N.A. |
| TRAFFIC, SHIPPING, AND RECEIVING CLERKS | 120 | 2.20 | 36.51 | 16.18 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 130 | 2.38 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 3,180 | 58.40 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 100 | 1.83 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, MECHANICS, INSTALLERS, AND REPAIRERS | 100 | 1.83 | 36.38 | 22.06 |

SIC 762 ELECTRICAL REPAIR SHOPS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| RADIO MECHANICS | 370 | 6.80 | 36.40 | 17.65 |
| ELECTRONIC HOME ENTERTAINMENT EQUIPMENT REPAIRERS | 560 | 10.29 | 29.22 | 23.53 |
| ELECTRIC HOME APPLIANCE AND POWER TOOL REPAIRERS | 140 | 2.57 | 46.17 | 10.29 |
| ALL OTHER ELECTRICAL AND ELECTRONIC EQUIPMENT MECHANICS, INSTALLERS, AND REPAIRERS | 180 | 3.30 | N.A. | N.A. |
| HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS AND INSTALLERS | 1,030 | 18.93 | 20.17 | 36.76 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 460 | 8.45 | N.A. | N.A. |
| OTHER HAND WORKERS, NEC | 120 | 2.20 | N.A. | N.A. |
| ALL OTHER HAND WORKERS, NEC | 120 | 2.20 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 80 | 1.47 | N.A. | N.A. |
| ALL OTHER MOTOR VEHICLE OPERATORS | 80 | 1.47 | N.A. | N.A. |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 100 | 1.83 | N.A. | N.A. |

SIC 764 REUPHOLSTERY AND FURNITURE REPAIR
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 1,450 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 130 | 8.95 | N.A. | N.A. |
| FINANCIAL MANAGERS | 20 | 1.37 | 35.00 | 12.96 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 110 | 7.58 | 15.08 | 46.30 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 20 | 1.37 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 120 | 8.24 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 20 | 1.37 | 40.81 | 7.41 |
| SALES REPRESENTATIVES, EXCEPT SCIENTIFIC AND RELATED PRODUCTS OR SERVICES AND RETAIL | 30 | 2.06 | 26.59 | 12.96 |
| SALESPERSONS, RETAIL | 60 | 4.13 | 48.63 | 12.96 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 180 | 12.36 | N.A. | N.A. |
| SECRETARIES | 40 | 2.75 | 29.39 | 20.37 |
| TYPISTS | 10 | 0.68 | 30.54 | 5.56 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 50 | 3.44 | 24.16 | 20.37 |
| GENERAL OFFICE CLERKS | 50 | 3.44 | 23.24 | 18.52 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 20 | 1.37 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 20 | 1.37 | 42.24 | 3.70 |
| SERVICE OCCUPATIONS | 60 | 4.12 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 50 | 3.44 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 50 | 3.44 | 0.00 | 1.85 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 940 | 64.78 | N.A. | N.A. |
| PRECISION WOODWORKERS | 240 | 16.54 | N.A. | N.A. |
| CABINETMAKERS AND BENCH CARPENTERS | 50 | 3.44 | 31.91 | 11.11 |
| FURNITURE FINISHERS | 190 | 13.10 | 26.23 | 31.48 |
| PRECISION TEXTILE, APPAREL, AND FURNISHINGS WORKERS | 440 | 30.34 | N.A. | N.A. |
| UPHOLSTERERS | 440 | 30.34 | 10.81 | 83.33 |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 140 | 9.65 | N.A. | N.A. |
| SEWING MACHINE OPERATORS, NON-GARMENT | 140 | 9.65 | 19.26 | 38.89 |
| MOTOR VEHICLE OPERATORS | 30 | 2.06 | N.A. | N.A. |

SIC 764 REUPHOLSTERY AND FURNITURE REPAIR
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 30 | 2.06 | 29.37 | 20.37 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 10 | 0.68 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 80 | 5.51 | N.A. | N.A. |

SIC 769 MISCELLANEOUS REPAIR SHOPS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 12,210 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 1,410 | 11.53 | N.A. | N.A. |
| FINANCIAL MANAGERS | 220 | 1.80 | 34.56 | 19.77 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 20 | 0.16 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 1,150 | 9.41 | 13.06 | 60.47 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 310 | 2.52 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 40 | 0.32 | N.A. | N.A. |
| ALL OTHER FINANCIAL SPECIALISTS | 40 | 0.32 | N.A. | N.A. |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 100 | 0.81 | N.A. | N.A. |
| ALL OTHER ENGINEERS AND RELATED OCCUPATIONS | 110 | 0.90 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 60 | 0.49 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 1,000 | 8.17 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 230 | 1.88 | 29.13 | 17.44 |
| SALES REPRESENTATIVES, EXCEPT SCIENTIFIC AND RELATED PRODUCTS OR SERVICES AND RETAIL | 450 | 3.68 | 29.86 | 24.42 |
| SALESPERSONS, RETAIL | 300 | 2.45 | 30.30 | 15.12 |
| ALL OTHER SALES AND RELATED WORKERS | 20 | 0.16 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,820 | 14.88 | N.A. | N.A. |
| SECRETARIES | 640 | 5.24 | 18.21 | 40.70 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 360 | 2.94 | 21.62 | 27.91 |
| GENERAL OFFICE CLERKS | 580 | 4.75 | 18.21 | 38.37 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 150 | 1.22 | N.A. | N.A. |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 150 | 1.22 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 90 | 0.73 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 60 | 0.49 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 60 | 0.49 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 60 | 0.49 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 7,610 | 62.26 | N.A. | N.A. |

SIC 769 MISCELLANEOUS REPAIR SHOPS
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 510 | 4.17 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, MECHANICS, INSTALLERS, AND REPAIRERS | 510 | 4.17 | 27.91 | 32.56 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 810 | 6.63 | 35.27 | 13.95 |
| ALL OTHER MOBILE EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS | 960 | 7.86 | N.A. | N.A. |
| ELECTRIC MOTOR, TRANSFORMER, AND RELATED REPAIRERS | 1,000 | 8.19 | 29.51 | 18.60 |
| ALL OTHER ELECTRICAL AND ELECTRONIC EQUIPMENT MECHANICS, INSTALLERS, AND REPAIRERS | 10 | 0.08 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 900 | 7.37 | N.A. | N.A. |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 230 | 1.88 | N.A. | N.A. |
| PRECISION METAL WORKERS | 960 | 7.85 | N.A. | N.A. |
| MACHINISTS | 560 | 4.58 | 31.09 | 23.26 |
| ALL OTHER PRECISION METAL WORKERS | 400 | 3.27 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 50 | 0.40 | N.A. | N.A. |
| ALL OTHER MACHINE OPERATORS AND TENDERS, EXCEPT METAL AND PLASTIC | 50 | 0.40 | N.A. | N.A. |
| OTHER HAND WORKERS, NEC | 1,730 | 14.16 | N.A. | N.A. |
| WELDERS AND CUTTERS | 1,530 | 12.53 | 26.16 | 33.72 |
| ALL OTHER HAND WORKERS, NEC | 200 | 1.63 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 160 | 1.31 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 160 | 1.31 | 32.95 | 13.95 |
| ALL OTHER TRANSPORTATION AND RELATED WORKERS | 60 | 0.49 | N.A. | N.A. |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 210 | 1.71 | N.A. | N.A. |

SIC 78 MOTION PICTURES
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 10,100 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 970 | 9.57 | N.A. | N.A. |
| FINANCIAL MANAGERS | 40 | 0.39 | 38.03 | 16.05 |
| PURCHASING MANAGERS | 20 | 0.19 | 44.64 | 8.64 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 80 | 0.79 | 31.03 | 22.22 |
| ADMINISTRATIVE SERVICES MANAGERS | 160 | 1.58 | 45.79 | 12.35 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 610 | 6.03 | 30.00 | 55.56 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 60 | 0.59 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 1,380 | 13.59 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 20 | 0.19 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 20 | 0.19 | 43.14 | 8.64 |
| ENGINEERS | 20 | 0.19 | N.A. | N.A. |
| ELECTRICAL AND ELECTRONIC ENGINEERS | 20 | 0.19 | 48.52 | 7.41 |
| ALL OTHER LIBRARIANS, ARCHIVISTS, CURATORS AND OTHER SELECTED EDUCATION RELATED WORKERS | 20 | 0.19 | N.A. | N.A. |
| WRITERS AND EDITORS | 30 | 0.29 | 45.27 | 8.64 |
| PHOTOGRAPHERS | 20 | 0.19 | 48.89 | 8.64 |
| CAMERA OPERATORS, TELEVISION AND MOTION PICTURE | 60 | 0.59 | 41.16 | 17.28 |
| FILM EDITORS | 60 | 0.59 | 42.21 | 13.58 |
| ARTISTS AND RELATED WORKERS | 50 | 0.49 | 42.19 | 13.58 |
| PRODUCERS, DIRECTORS, ACTORS, AND OTHER ENTERTAINERS | 900 | 8.90 | 48.39 | 22.22 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 200 | 1.97 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 1,520 | 15.02 | N.A. | N.A. |
| CASHIERS | 1,380 | 13.64 | 33.54 | 25.93 |
| ALL OTHER SALES AND RELATED WORKERS | 140 | 1.38 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 640 | 6.28 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 50 | 0.49 | 34.79 | 11.11 |
| SECRETARIES | 120 | 1.18 | 33.98 | 25.93 |
| RECEPTIONISTS AND INFORMATION CLERKS | 50 | 0.49 | 39.02 | 16.05 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 80 | 0.79 | 33.82 | 22.22 |
| GENERAL OFFICE CLERKS | 120 | 1.18 | 40.75 | 16.05 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 10 | 0.09 | N.A. | N.A. |
| ALL OTHER OFFICE MACHINE OPERATORS | 10 | 0.09 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 110 | 1.08 | N.A. | N.A. |

SIC 78 MOTION PICTURES
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 110 | 1.08 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 100 | 0.98 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 4,690 | 46.37 | N.A. | N.A. |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 1,940 | 19.18 | N.A. | N.A. |
| COMBINED FOOD PREPARATION AND SERVICE WORKERS | 1,600 | 15.82 | 33.80 | 17.28 |
| ALL OTHER FOOD SERVICE WORKERS | 340 | 3.36 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 260 | 2.57 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 260 | 2.57 | 32.36 | 18.52 |
| USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS | 2,460 | 24.33 | 12.99 | 29.63 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 900 | 8.87 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 790 | 7.80 | N.A. | N.A. |
| MOTION PICTURE PROJECTIONISTS | 670 | 6.62 | 42.78 | 29.63 |
| ALL OTHER MACHINE OPERATORS AND TENDERS, EXCEPT METAL AND PLASTIC | 120 | 1.18 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 10 | 0.09 | N.A. | N.A. |
| ALL OTHER MOTOR VEHICLE OPERATORS | 10 | 0.09 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 100 | 0.98 | N.A. | N.A. |

SIC 781 MOTION PICTURE PRODUCTION & SERVICES
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 2,240 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 230 | 10.31 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 1,360 | 60.98 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 100 | 4.48 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 350 | 15.69 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 10 | 0.44 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 190 | 8.52 | N.A. | N.A. |

SIC 783 MOTION PICTURE THEATERS
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 7,580 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 680 | 8.97 | N.A. | N.A. |
| ALL OTHER ADMINISTRATIVE MANAGERS | 190 | 2.50 | N.A. | N.A. |
| ALL OTHER SUPPORT SERVICES MANAGERS | 10 | 0.13 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 480 | 6.34 | 36.94 | 51.72 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 40 | 0.52 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 1,350 | 17.83 | N.A. | N.A. |
| CASHIERS | 1,340 | 17.70 | 34.72 | 55.17 |
| ALL OTHER SALES AND RELATED WORKERS | 10 | 0.13 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 140 | 1.84 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 140 | 1.84 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 4,670 | 61.67 | N.A. | N.A. |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 1,940 | 25.62 | N.A. | N.A. |
| COMBINED FOOD PREPARATION AND SERVICE WORKERS | 1,600 | 21.13 | 33.80 | 48.28 |
| ALL OTHER FOOD SERVICE WORKERS | 340 | 4.49 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 250 | 3.30 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 250 | 3.30 | 33.09 | 48.28 |
| USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS | 2,460 | 32.49 | 12.99 | 82.76 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 700 | 9.23 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 660 | 8.71 | N.A. | N.A. |
| MOTION PICTURE PROJECTIONISTS | 660 | 8.71 | 43.28 | 79.31 |

SIC 79 AMUSEMENT & RECREATION SERVICES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 46,080 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 3,760 | 8.12 | N.A. | N.A. |
| FINANCIAL MANAGERS | 380 | 0.82 | 19.96 | 28.16 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 100 | 0.21 | 43.28 | 5.34 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 830 | 1.80 | 40.73 | 19.90 |
| ADMINISTRATIVE SERVICES MANAGERS | 100 | 0.21 | 41.75 | 6.80 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 80 | 0.17 | N.A. | N.A. |
| FOOD SERVICE AND LODGING MANAGERS | 430 | 0.93 | 20.49 | 14.08 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 1,680 | 3.64 | 12.05 | 60.68 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 160 | 0.34 | 42.15 | 7.77 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 8,800 | 19.01 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 330 | 0.71 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 330 | 0.71 | 28.64 | 13.59 |
| PURCHASING AGENTS, EXCEPT WHOLESALE AND RETAIL TRADE, AND FARM PRODUCTS | 20 | 0.04 | 27.40 | 2.91 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 10 | 0.02 | 49.24 | 2.91 |
| ENGINEERS | 60 | 0.13 | N.A. | N.A. |
| ALL OTHER ENGINEERS | 60 | 0.13 | N.A. | N.A. |
| ALL OTHER ENGINEERS AND RELATED OCCUPATIONS | 60 | 0.13 | N.A. | N.A. |
| ALL OTHER SOCIAL SCIENTISTS | 420 | 0.91 | N.A. | N.A. |
| INSTRUCTORS, NONVOCATIONAL EDUCATION | 1,920 | 4.16 | 39.45 | 19.90 |
| INSTRUCTORS & COACHES, SPORTS AND PHYSICAL TRAINING | 2,090 | 4.53 | 32.21 | 19.42 |
| HEALTH PRACTITIONERS, TECHNOLOGISTS, TECHNICIANS, AND RELATED HEALTH OCCUPATIONS | 20 | 0.04 | 15.89 | 0.97 |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 90 | 0.19 | 28.71 | 9.22 |
| DESIGNERS, EXCEPT INTERIOR DESIGNERS | 100 | 0.21 | 20.24 | 3.88 |
| MUSIC DIRECTORS, SINGERS, COMPOSERS, AND RELATED WORKERS | 210 | 0.45 | 36.51 | 6.31 |
| MUSICIANS, INSTRUMENTAL | 1,740 | 3.77 | 12.91 | 11.65 |
| DANCERS AND CHOREOGRAPHERS | 290 | 0.62 | 35.21 | 5.34 |
| PRODUCERS, DIRECTORS, ACTORS, AND OTHER ENTERTAINERS | 230 | 0.49 | 41.14 | 4.85 |
| ATHLETES, COACHES, UMPIRES, AND RELATED WORKERS | 860 | 1.86 | 16.72 | 5.34 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 350 | 0.75 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 3,280 | 7.10 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 260 | 0.56 | 23.03 | 15.05 |
| SALES REPRESENTATIVES, EXCEPT SCIENTIFIC AND RELATED PRODUCTS OR SERVICES AND RETAIL | 330 | 0.71 | 41.51 | 7.28 |

SIC 79 AMUSEMENT & RECREATION SERVICES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| COUNTER AND RENTAL CLERKS | 590 | 1.28 | 24.29 | 9.71 |
| CASHIERS | 1,360 | 2.95 | 26.87 | 20.87 |
| NEWS AND STREET VENDORS, TELEPHONE SOLICITORS, DOOR-TO-DOOR SALES WORKERS, AND OTHER RELATED WORKERS | 140 | 0.30 | 12.55 | 2.91 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 3,120 | 6.70 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 100 | 0.21 | 24.08 | 10.68 |
| SECRETARIES | 630 | 1.36 | 12.70 | 36.41 |
| RECEPTIONISTS AND INFORMATION CLERKS | 410 | 0.89 | 25.23 | 20.87 |
| ORDER CLERKS, MATERIALS, MERCHANDISE, AND SERVICE | 10 | 0.02 | 13.93 | 1.94 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 980 | 2.12 | 14.51 | 35.44 |
| PAYROLL AND TIMEKEEPING CLERKS | 70 | 0.15 | 19.84 | 9.22 |
| BILLING, COST AND RATE CLERKS | 70 | 0.15 | 49.72 | 3.88 |
| GENERAL OFFICE CLERKS | 570 | 1.23 | 22.76 | 21.36 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 30 | 0.06 | N.A. | N.A. |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 20 | 0.04 | 49.22 | 1.94 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 10 | 0.02 | 37.70 | 2.43 |
| SWITCHBOARD OPERATORS | 100 | 0.21 | 29.36 | 6.80 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 100 | 0.20 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 50 | 0.10 | 35.83 | 4.37 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 50 | 0.10 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 20,550 | 44.50 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 380 | 0.81 | N.A. | N.A. |
| HOUSEKEEPERS | 220 | 0.47 | 30.33 | 5.83 |
| ALL OTHER SERVICE SUPERVISORS AND MANAGER/SUPERVISORS | 160 | 0.34 | 29.87 | 4.85 |
| GUARDS AND WATCH GUARDS | 680 | 1.47 | 18.09 | 12.62 |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 170 | 0.36 | 43.40 | 3.40 |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 9,630 | 20.86 | N.A. | N.A. |
| HOSTS AND HOSTESSES, RESTAURANT, LOUNGE OR COFFEE SHOP | 170 | 0.36 | 33.56 | 6.80 |
| BARTENDERS | 1,020 | 2.21 | 15.68 | 26.70 |
| WAITERS AND WAITRESSES | 3,360 | 7.29 | 14.66 | 21.84 |
| DINING ROOM AND CAFETERIA ATTENDANTS, AND BARTENDER HELPERS | 530 | 1.15 | 30.84 | 7.77 |
| COUNTER ATTENDANTS, LUNCHROOM, COFFEE SHOP, OR CAFETERIA | 410 | 0.89 | 29.84 | 6.80 |
| COOKS, RESTAURANT | 1,070 | 2.32 | 18.82 | 15.05 |
| COOKS, SHORT ORDER | 500 | 1.08 | 27.04 | 10.19 |
| FOOD PREPARATION WORKERS | 1,190 | 2.58 | 20.10 | 14.56 |

SIC 79 AMUSEMENT & RECREATION SERVICES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| COMBINED FOOD PREPARATION AND SERVICE WORKERS | 1,040 | 2.25 | 20.88 | 4.85 |
| ALL OTHER FOOD SERVICE WORKERS | 340 | 0.73 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 1,710 | 3.70 | N.A. | N.A. |
| MAIDS AND HOUSEKEEPING CLEANERS | 570 | 1.23 | 24.50 | 10.19 |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 1,140 | 2.47 | 20.35 | 25.73 |
| AMUSEMENT AND RECREATION ATTENDANTS | 5,400 | 11.72 | 15.47 | 18.93 |
| USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS | 1,530 | 3.32 | 11.33 | 9.22 |
| WARDROBE, AND LOCKER AND DRESSING ROOM ATTENDANTS | 400 | 0.86 | 46.49 | 8.74 |
| CHILD CARE WORKERS | 470 | 1.02 | 28.05 | 9.71 |
| ALL OTHER SELECTED PERSONAL SERVICE OCCUPATIONS | 100 | 0.21 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 80 | 0.17 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 3,130 | 6.79 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 2,940 | 6.38 | 13.88 | 18.45 |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 190 | 0.41 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 3,420 | 7.35 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 80 | 0.17 | 33.71 | 7.28 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 1,540 | 3.34 | 16.44 | 31.55 |
| ALL OTHER MOBILE EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS | 30 | 0.06 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 580 | 1.25 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 220 | 0.46 | N.A. | N.A. |
| CARPENTERS | 130 | 0.28 | 29.36 | 4.85 |
| ELECTRICIANS | 50 | 0.10 | 25.38 | 3.40 |
| PAINTERS AND PAPERHANGERS, CONSTRUCTION AND MAINTENANCE | 20 | 0.04 | 15.15 | 1.46 |
| ALL OTHER PLUMBING AND RELATED WORKERS | 20 | 0.04 | N.A. | N.A. |
| PRECISION TEXTILE, APPAREL, AND FURNISHINGS WORKERS | 10 | 0.02 | N.A. | N.A. |
| CUSTOM TAILORS AND SEWERS | 10 | 0.02 | 44.44 | 0.97 |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 40 | 0.08 | N.A. | N.A. |
| LAUNDRY AND DRYCLEANING MACHINE OPERATORS AND TENDERS, EXCEPT PRESSING | 40 | 0.08 | 46.34 | 2.91 |
| MOTOR VEHICLE OPERATORS | 270 | 0.58 | N.A. | N.A. |
| BUS DRIVERS | 70 | 0.15 | 12.43 | 1.94 |
| ALL OTHER MOTOR VEHICLE OPERATORS | 200 | 0.43 | N.A. | N.A. |
| PARKING LOT ATTENDANTS | 320 | 0.69 | 17.20 | 3.88 |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 30 | 0.06 | N.A. | N.A. |

SIC 79 AMUSEMENT & RECREATION SERVICES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 270 | 0.58 | N.A. | N.A. |

SIC 791 DANCE HALLS, STUDIOS, AND SCHOOLS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 1,480 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 130 | 8.71 | N.A. | N.A. |
| FINANCIAL MANAGERS | 30 | 2.01 | 29.91 | 14.04 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 80 | 5.36 | 17.93 | 36.84 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 980 | 65.74 | N.A. | N.A. |
| INSTRUCTORS, NONVOCATIONAL EDUCATION | 570 | 38.25 | 10.16 | 59.65 |
| INSTRUCTORS & COACHES, SPORTS AND PHYSICAL TRAINING | 170 | 11.40 | 22.77 | 21.05 |
| DANCERS AND CHOREOGRAPHERS | 170 | 11.40 | 27.11 | 14.04 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 70 | 4.69 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 30 | 2.01 | N.A. | N.A. |
| CASHIERS | 30 | 2.01 | 42.35 | 7.02 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 140 | 9.38 | N.A. | N.A. |
| SECRETARIES | 40 | 2.68 | 23.96 | 19.30 |
| RECEPTIONISTS AND INFORMATION CLERKS | 40 | 2.68 | 25.50 | 17.54 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 20 | 1.34 | 34.35 | 8.77 |
| GENERAL OFFICE CLERKS | 40 | 2.68 | 26.54 | 19.30 |
| SERVICE OCCUPATIONS | 180 | 12.06 | N.A. | N.A. |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 30 | 2.01 | N.A. | N.A. |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 90 | 6.03 | N.A. | N.A. |
| BARTENDERS | 30 | 2.01 | 41.72 | 8.77 |
| ALL OTHER FOOD SERVICE WORKERS | 60 | 4.02 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 30 | 2.01 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 30 | 2.01 | 30.20 | 14.04 |
| AMUSEMENT AND RECREATION ATTENDANTS | 10 | 0.67 | 18.21 | 1.75 |
| ALL OTHER SELECTED PERSONAL SERVICE OCCUPATIONS | 20 | 1.34 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 20 | 1.34 | N.A. | N.A. |

SIC 792 PRODUCERS, ORCHESTRAS, ENTERTAINERS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 3,770 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 370 | 9.74 | N.A. | N.A. |
| FINANCIAL MANAGERS | 60 | 1.58 | 35.07 | 37.84 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 80 | 2.11 | 32.13 | 43.24 |
| ADMINISTRATIVE SERVICES MANAGERS | 40 | 1.05 | 32.43 | 16.22 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 150 | 3.95 | 26.43 | 56.76 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 2,670 | 70.41 | N.A. | N.A. |
| ALL OTHER ENGINEERS AND RELATED OCCUPATIONS | 20 | 0.52 | N.A. | N.A. |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 40 | 1.05 | 23.62 | 32.43 |
| DESIGNERS, EXCEPT INTERIOR DESIGNERS | 100 | 2.63 | 20.82 | 16.22 |
| MUSIC DIRECTORS, SINGERS, COMPOSERS, AND RELATED WORKERS | 200 | 5.27 | 36.69 | 32.43 |
| MUSICIANS, INSTRUMENTAL | 1,690 | 44.59 | 13.17 | 59.46 |
| PRODUCERS, DIRECTORS, ACTORS, AND OTHER ENTERTAINERS | 210 | 5.54 | 45.11 | 18.92 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 410 | 10.81 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 100 | 2.62 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 20 | 0.52 | 42.35 | 16.22 |
| SALES REPRESENTATIVES, EXCEPT SCIENTIFIC AND RELATED PRODUCTS OR SERVICES AND RETAIL | 40 | 1.05 | 21.22 | 13.51 |
| ALL OTHER SALES AND RELATED WORKERS | 40 | 1.05 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 320 | 8.43 | N.A. | N.A. |
| SECRETARIES | 140 | 3.69 | 19.53 | 56.76 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 60 | 1.58 | 26.98 | 40.54 |
| GENERAL OFFICE CLERKS | 60 | 1.58 | 28.79 | 29.73 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 60 | 1.58 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 140 | 3.68 | N.A. | N.A. |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 10 | 0.26 | N.A. | N.A. |
| ALL OTHER FOOD SERVICE WORKERS | 10 | 0.26 | N.A. | N.A. |
| ALL OTHER SELECTED PERSONAL SERVICE OCCUPATIONS | 120 | 3.16 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 170 | 4.47 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 50 | 1.31 | N.A. | N.A. |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 80 | 2.11 | N.A. | N.A. |

SIC 792 PRODUCERS, ORCHESTRAS, ENTERTAINERS
REFERENCE DATE APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| CARPENTERS | 80 | 2.11 | 41.78 | 13.51 |
| MOTOR VEHICLE OPERATORS | 10 | 0.26 | N.A. | N.A. |
| ALL OTHER MOTOR VEHICLE OPERATORS | 10 | 0.26 | N.A. | N.A. |

SIC 793 BOWLING AND BILLIARD ESTABLISHMENTS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 5,130 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 330 | 6.38 | N.A. | N.A. |
| FINANCIAL MANAGERS | 40 | 0.77 | 42.09 | 21.21 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 250 | 4.84 | 19.86 | 69.70 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 150 | 2.89 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 30 | 0.58 | N.A. | N.A. |
| ALL OTHER FINANCIAL SPECIALISTS | 30 | 0.58 | N.A. | N.A. |
| ALL OTHER SOCIAL SCIENTISTS | 40 | 0.77 | N.A. | N.A. |
| ALL OTHER TEACHERS AND INSTRUCTORS | 60 | 1.16 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 960 | 18.58 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 180 | 3.48 | 30.85 | 30.30 |
| COUNTER AND RENTAL CLERKS | 440 | 8.52 | 26.19 | 39.39 |
| CASHIERS | 320 | 6.20 | 27.65 | 39.39 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 200 | 3.86 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 10 | 0.19 | 49.00 | 9.09 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 150 | 2.90 | 28.24 | 39.39 |
| SERVICE OCCUPATIONS | 2,950 | 57.11 | N.A. | N.A. |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 20 | 0.38 | N.A. | N.A. |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 1,330 | 25.75 | N.A. | N.A. |
| BARTENDERS | 300 | 5.81 | 19.06 | 57.58 |
| WAITERS AND WAITRESSES | 360 | 6.97 | 25.06 | 36.36 |
| COUNTER ATTENDANTS, LUNCHROOM, COFFEE SHOP, OR CAFETERIA | 140 | 2.71 | 38.06 | 18.18 |
| COOKS, SHORT ORDER | 230 | 4.45 | 32.72 | 27.27 |
| FOOD PREPARATION WORKERS | 60 | 1.16 | 39.83 | 12.12 |
| ALL OTHER FOOD SERVICE WORKERS | 240 | 4.65 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 430 | 8.32 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 380 | 7.36 | 18.02 | 63.64 |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 50 | 0.96 | N.A. | N.A. |
| AMUSEMENT AND RECREATION ATTENDANTS | 900 | 17.44 | 35.16 | 36.36 |
| CHILD CARE WORKERS | 240 | 4.65 | 21.41 | 51.52 |
| ALL OTHER SELECTED PERSONAL SERVICE OCCUPATIONS | 10 | 0.19 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 20 | 0.38 | N.A. | N.A. |

SIC 793 BOWLING AND BILLIARD ESTABLISHMENTS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 540 | 10.45 | N.A. | N.A. |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 470 | 9.10 | 14.69 | 69.70 |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 70 | 1.35 | N.A. | N.A. |

SIC 794 COMMERCIAL SPORTS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 3,280 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 170 | 5.21 | N.A. | N.A. |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 30 | 0.92 | 43.99 | 43.75 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 90 | 2.76 | 28.31 | 68.75 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 940 | 28.82 | N.A. | N.A. |
| ALL OTHER TEACHERS AND INSTRUCTORS | 30 | 0.92 | N.A. | N.A. |
| HEALTH PRACTITIONERS, TECHNOLOGISTS, TECHNICIANS, AND RELATED HEALTH OCCUPATIONS | 20 | 0.61 | 0.00 | 6.25 |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 20 | 0.61 | 13.82 | 31.25 |
| ATHLETES, COACHES, UMPIRES, AND RELATED WORKERS | 810 | 24.84 | 16.71 | 50.00 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 60 | 1.84 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 260 | 7.96 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 10 | 0.30 | 17.53 | 31.25 |
| CASHIERS | 140 | 4.29 | 18.40 | 31.25 |
| NEWS AND STREET VENDORS, TELEPHONE SOLICITORS, DOOR-TO-DOOR SALES WORKERS, AND OTHER RELATED WORKERS | 90 | 2.76 | 0.00 | 12.50 |
| ALL OTHER SALES AND RELATED WORKERS | 20 | 0.61 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 270 | 8.27 | N.A. | N.A. |
| SECRETARIES | 90 | 2.76 | 24.98 | 56.25 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 50 | 1.53 | 42.42 | 43.75 |
| SWITCHBOARD OPERATORS | 20 | 0.61 | 16.40 | 25.00 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 110 | 3.37 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 1,250 | 38.31 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 20 | 0.61 | N.A. | N.A. |
| ALL OTHER SERVICE SUPERVISORS AND MANAGER/SUPERVISORS | 20 | 0.61 | 0.00 | 6.25 |
| GUARDS AND WATCH GUARDS | 330 | 10.12 | 6.65 | 31.25 |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 70 | 2.14 | 0.00 | 6.25 |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 90 | 2.76 | N.A. | N.A. |
| ALL OTHER FOOD SERVICE WORKERS | 90 | 2.76 | N.A. | N.A. |
| AMUSEMENT AND RECREATION ATTENDANTS | 40 | 1.22 | 0.00 | 6.25 |
| USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS | 630 | 19.32 | 11.57 | 37.50 |
| ALL OTHER SELECTED PERSONAL SERVICE OCCUPATIONS | 20 | 0.61 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 50 | 1.53 | N.A. | N.A. |

SIC 794 COMMERCIAL SPORTS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 50 | 1.53 | 17.69 | 31.25 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 340 | 10.42 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 110 | 3.37 | N.A. | N.A. |
| PARKING LOT ATTENDANTS | 200 | 6.13 | 14.60 | 25.00 |

SIC 799 MISC. AMUSEMENT, RECREATIONAL SERVICES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 32,400 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 2,780 | 8.55 | N.A. | N.A. |
| FINANCIAL MANAGERS | 240 | 0.74 | 29.41 | 38.10 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 90 | 0.27 | 47.72 | 9.52 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 720 | 2.22 | 46.97 | 25.40 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 140 | 0.43 | N.A. | N.A. |
| FOOD SERVICE AND LODGING MANAGERS | 400 | 1.23 | 21.54 | 39.68 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 1,110 | 3.42 | 17.06 | 77.78 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 4,050 | 12.48 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 280 | 0.86 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 280 | 0.86 | 32.91 | 30.16 |
| PURCHASING AGENTS, EXCEPT WHOLESALE AND RETAIL TRADE, AND FARM PRODUCTS | 20 | 0.06 | 27.53 | 7.94 |
| ENGINEERS | 60 | 0.18 | N.A. | N.A. |
| ALL OTHER ENGINEERS | 60 | 0.18 | N.A. | N.A. |
| ALL OTHER ENGINEERS AND RELATED OCCUPATIONS | 40 | 0.12 | N.A. | N.A. |
| ALL OTHER SOCIAL SCIENTISTS | 380 | 1.17 | N.A. | N.A. |
| INSTRUCTORS & COACHES, SPORTS AND PHYSICAL TRAINING | 1,820 | 5.62 | 36.84 | 28.57 |
| ALL OTHER TEACHERS AND INSTRUCTORS | 1,320 | 4.07 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 130 | 0.40 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 1,910 | 5.88 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 50 | 0.15 | 42.73 | 15.87 |
| CASHIERS | 860 | 2.65 | 40.95 | 30.16 |
| ALL OTHER SALES AND RELATED WORKERS | 1,000 | 3.08 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 2,180 | 6.70 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 60 | 0.18 | 34.53 | 17.46 |
| SECRETARIES | 350 | 1.08 | 20.06 | 50.79 |
| RECEPTIONISTS AND INFORMATION CLERKS | 340 | 1.05 | 29.96 | 34.92 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 700 | 2.16 | 18.94 | 52.38 |
| PAYROLL AND TIMEKEEPING CLERKS | 60 | 0.18 | 22.77 | 23.81 |
| GENERAL OFFICE CLERKS | 380 | 1.17 | 30.98 | 25.40 |
| SWITCHBOARD OPERATORS | 70 | 0.21 | 37.46 | 12.70 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 100 | 0.30 | N.A. | N.A. |

SIC 799 MISC. AMUSEMENT, RECREATIONAL SERVICES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 50 | 0.15 | 37.98 | 11.11 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 50 | 0.15 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 120 | 0.37 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 16,050 | 49.48 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 350 | 1.07 | N.A. | N.A. |
| HOUSEKEEPERS | 220 | 0.67 | 30.33 | 19.05 |
| ALL OTHER SERVICE SUPERVISORS AND MANAGER/SUPERVISORS | 130 | 0.40 | 36.53 | 12.70 |
| GUARDS AND WATCH GUARDS | 310 | 0.95 | 38.50 | 25.40 |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 90 | 0.27 | N.A. | N.A. |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 8,100 | 24.99 | N.A. | N.A. |
| HOSTS AND HOSTESSES, RESTAURANT, LOUNGE OR COFFEE SHOP | 170 | 0.52 | 33.56 | 22.22 |
| BARTENDERS | 680 | 2.10 | 21.73 | 46.03 |
| WAITERS AND WAITRESSES | 2,950 | 9.11 | 16.41 | 44.44 |
| DINING ROOM AND CAFETERIA ATTENDANTS, AND BARTENDER HELPERS | 470 | 1.45 | 33.71 | 22.22 |
| COUNTER ATTENDANTS, LUNCHROOM, COFFEE SHOP, OR CAFETERIA | 270 | 0.83 | 41.01 | 12.70 |
| COOKS, RESTAURANT | 1,000 | 3.08 | 19.79 | 42.86 |
| COOKS, SHORT ORDER | 250 | 0.77 | 44.01 | 15.87 |
| FOOD PREPARATION WORKERS | 1,130 | 3.49 | 21.09 | 41.27 |
| ALL OTHER FOOD SERVICE WORKERS | 1,180 | 3.64 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 1,240 | 3.82 | N.A. | N.A. |
| MAIDS AND HOUSEKEEPING CLEANERS | 520 | 1.60 | 25.72 | 30.16 |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 720 | 2.22 | 30.72 | 34.92 |
| AMUSEMENT AND RECREATION ATTENDANTS | 4,460 | 13.77 | 17.36 | 39.68 |
| USHERS, LOBBY ATTENDANTS, AND TICKET TAKERS | 760 | 2.34 | 18.23 | 9.52 |
| WARDROBE, AND LOCKER AND DRESSING ROOM ATTENDANTS | 380 | 1.17 | 49.05 | 23.81 |
| ALL OTHER SELECTED PERSONAL SERVICE OCCUPATIONS | 320 | 0.98 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 40 | 0.12 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 3,070 | 9.47 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 2,880 | 8.89 | 14.13 | 52.38 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 2,340 | 7.17 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 70 | 0.21 | 39.31 | 17.46 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 990 | 3.05 | 24.45 | 47.62 |
| ALL OTHER MOBILE EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS | 30 | 0.09 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 440 | 1.35 | N.A. | N.A. |

SIC 799 MISC. AMUSEMENT, RECREATIONAL SERVICES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 110 | 0.33 | N.A. | N.A. |
| CARPENTERS | 30 | 0.09 | 36.12 | 6.35 |
| ELECTRICIANS | 40 | 0.12 | 29.95 | 6.35 |
| PAINTERS AND PAPERHANGERS, CONSTRUCTION AND MAINTENANCE | 20 | 0.06 | 15.15 | 4.76 |
| ALL OTHER PLUMBING AND RELATED WORKERS | 20 | 0.06 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 40 | 0.12 | N.A. | N.A. |
| LAUNDRY AND DRYCLEANING MACHINE OPERATORS AND TENDERS, EXCEPT PRESSING | 40 | 0.12 | 46.34 | 9.52 |
| MOTOR VEHICLE OPERATORS | 250 | 0.76 | N.A. | N.A. |
| BUS DRIVERS | 60 | 0.18 | 3.40 | 1.59 |
| ALL OTHER MOTOR VEHICLE OPERATORS | 190 | 0.58 | N.A. | N.A. |
| PARKING LOT ATTENDANTS | 130 | 0.40 | 37.92 | 6.35 |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 30 | 0.09 | N.A. | N.A. |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 250 | 0.77 | N.A. | N.A. |

SIC 80 HEALTH SERVICES, EX HOSPITALS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 228,250 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 9,560 | 4.13 | N.A. | N.A. |
| FINANCIAL MANAGERS | 820 | 0.35 | 22.19 | 16.64 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 280 | 0.12 | 29.77 | 6.72 |
| PURCHASING MANAGERS | 160 | 0.07 | 36.98 | 5.04 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 220 | 0.09 | 49.30 | 5.55 |
| ADMINISTRATIVE SERVICES MANAGERS | 360 | 0.15 | 26.71 | 6.55 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 70 | 0.03 | 40.02 | 2.35 |
| MEDICINE AND HEALTH SERVICES MANAGERS | 2,350 | 1.02 | 14.36 | 20.50 |
| FOOD SERVICE AND LODGING MANAGERS | 540 | 0.23 | 24.46 | 3.87 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 3,940 | 1.72 | 11.62 | 30.92 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 820 | 0.35 | 33.80 | 6.05 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 72,360 | 31.47 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 620 | 0.27 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 620 | 0.27 | 36.36 | 7.73 |
| PURCHASING AGENTS, EXCEPT WHOLESALE AND RETAIL TRADE, AND FARM PRODUCTS | 60 | 0.02 | 49.22 | 1.68 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 240 | 0.10 | 32.97 | 4.54 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 50 | 0.02 | N.A. | N.A. |
| ALL OTHER ENGINEERS AND RELATED OCCUPATIONS | 50 | 0.02 | N.A. | N.A. |
| LIFE SCIENTISTS | 100 | 0.03 | N.A. | N.A. |
| MEDICAL SCIENTISTS | 80 | 0.03 | 39.23 | 1.34 |
| ALL OTHER LIFE SCIENTISTS | 20 | 0.00 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 140 | 0.05 | N.A. | N.A. |
| SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING | 60 | 0.02 | 23.67 | 2.02 |
| COMPUTER PROGRAMMERS | 80 | 0.03 | 33.76 | 2.52 |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 730 | 0.31 | N.A. | N.A. |
| PSYCHOLOGISTS | 730 | 0.31 | 34.78 | 3.70 |
| SOCIAL WORKERS, MEDICAL AND PSYCHIATRIC | 1,330 | 0.58 | 28.08 | 7.06 |
| SOCIAL WORKERS, EXCEPT MEDICAL AND PSYCHIATRIC | 50 | 0.02 | 41.47 | 1.18 |
| SOCIAL SERVICE TECHNICIANS | 150 | 0.06 | 46.64 | 1.18 |
| RECREATION WORKERS | 480 | 0.21 | 21.08 | 4.37 |
| RELIGIOUS WORKERS | 80 | 0.03 | N.A. | N.A. |
| ALL OTHER RELIGIOUS WORKERS | 80 | 0.03 | N.A. | N.A. |
| ALL OTHER POSTSECONDARY TEACHERS | 40 | 0.01 | N.A. | N.A. |
| INSTRUCTORS, NONVOCATIONAL EDUCATION | 50 | 0.02 | 44.41 | 0.84 |
| ALL OTHER TEACHERS AND INSTRUCTORS | 90 | 0.03 | N.A. | N.A. |
| ALL OTHER LIBRARIANS, ARCHIVISTS, CURATORS AND OTHER SELECTED EDUCATION RELATED WORKERS | 50 | 0.02 | N.A. | N.A. |

SIC 80 HEALTH SERVICES, EX HOSPITALS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| PHYSICIANS AND SURGEONS | 15,210 | 6.66 | 8.87 | 30.08 |
| DENTISTS | 4,170 | 1.82 | 6.20 | 8.74 |
| OPTOMETRISTS | 1,090 | 0.47 | 19.41 | 8.57 |
| PODIATRISTS | 200 | 0.08 | 38.55 | 1.68 |
| RESPIRATORY THERAPISTS | 460 | 0.20 | 39.53 | 1.68 |
| OCCUPATIONAL THERAPISTS | 340 | 0.14 | 27.63 | 4.37 |
| PHYSICAL THERAPISTS | 1,270 | 0.55 | 14.22 | 11.76 |
| SPEECH PATHOLOGISTS AND AUDIOLOGISTS | 430 | 0.18 | 41.19 | 4.37 |
| RECREATIONAL THERAPISTS | 140 | 0.06 | 49.72 | 1.68 |
| REGISTERED NURSES | 10,750 | 4.70 | 11.23 | 30.76 |
| LICENSED PRACTICAL NURSES | 13,810 | 6.04 | 9.09 | 25.38 |
| PHYSICIAN'S ASSISTANTS | 1,750 | 0.76 | 25.78 | 6.55 |
| OPTICIANS, DISPENSING AND MEASURING | 1,920 | 0.84 | 13.61 | 9.41 |
| PHARMACISTS | 120 | 0.05 | 49.31 | 2.18 |
| DIETITIANS AND NUTRITIONISTS | 340 | 0.14 | 28.54 | 5.55 |
| DIETETIC TECHNICIANS | 270 | 0.11 | 36.87 | 2.02 |
| MEDICAL AND CLINICAL LABORATORY TECHNOLOGISTS | 1,960 | 0.85 | 26.74 | 8.40 |
| MEDICAL AND CLINICAL LABORATORY TECHNICIANS | 2,150 | 0.94 | 17.84 | 9.75 |
| DENTAL HYGIENISTS | 4,070 | 1.78 | 11.07 | 7.23 |
| MEDICAL RECORDS TECHNICIANS AND TECHNOLOGISTS | 510 | 0.22 | 23.36 | 6.39 |
| RADIOLOGIC TECHNOLOGISTS | 1,220 | 0.53 | 41.93 | 4.37 |
| RADIOLOGIC TECHNICIANS | 2,460 | 1.07 | 34.64 | 7.39 |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 3,170 | 1.38 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 240 | 0.10 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 1,340 | 0.58 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 60 | 0.02 | 30.99 | 2.52 |
| CASHIERS | 960 | 0.42 | 37.05 | 5.04 |
| ALL OTHER SALES AND RELATED WORKERS | 320 | 0.14 | 20.81 | 4.03 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 43,280 | 18.86 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 3,680 | 1.61 | 15.24 | 22.35 |
| INSURANCE CLAIMS CLERKS | 1,260 | 0.55 | 27.02 | 8.40 |
| BILL AND ACCOUNT COLLECTORS | 520 | 0.22 | 42.43 | 6.89 |
| MEDICAL SECRETARIES | 8,270 | 3.62 | 11.06 | 31.26 |
| ALL OTHER SECRETARIES | 3,360 | 1.47 | 20.17 | 18.49 |
| RECEPTIONISTS AND INFORMATION CLERKS | 10,690 | 4.68 | 8.47 | 45.55 |

SIC 80 HEALTH SERVICES, EX HOSPITALS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TYPISTS | 1,270 | 0.55 | 21.50 | 10.25 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 60 | 0.02 | 25.95 | 3.03 |
| FILE CLERKS | 1,340 | 0.58 | 23.66 | 8.57 |
| ORDER CLERKS, MATERIALS, MERCHANDISE, AND SERVICE | 100 | 0.04 | 31.18 | 2.35 |
| STATISTICAL CLERKS | 230 | 0.10 | 25.88 | 2.02 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 3,960 | 1.73 | 12.83 | 28.74 |
| PAYROLL AND TIMEKEEPING CLERKS | 190 | 0.08 | 25.51 | 6.22 |
| BILLING, COST AND RATE CLERKS | 1,120 | 0.49 | 30.42 | 7.23 |
| GENERAL OFFICE CLERKS | 4,240 | 1.85 | 17.67 | 24.71 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 1,240 | 0.53 | N.A. | N.A. |
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 300 | 0.13 | 45.99 | 3.03 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 430 | 0.18 | 26.07 | 6.72 |
| ALL OTHER OFFICE MACHINE OPERATORS | 510 | 0.22 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 590 | 0.25 | 26.27 | 8.24 |
| MESSENGERS | 470 | 0.20 | 20.31 | 5.71 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 110 | 0.04 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 70 | 0.03 | 36.81 | 2.69 |
| TRAFFIC, SHIPPING, AND RECEIVING CLERKS | 40 | 0.01 | 29.83 | 1.18 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 580 | 0.25 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 94,080 | 41.13 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 1,610 | 0.69 | N.A. | N.A. |
| HOUSEKEEPERS | 1,230 | 0.53 | 29.88 | 7.90 |
| ALL OTHER SERVICE SUPERVISORS AND MANAGER/SUPERVISORS | 380 | 0.16 | 23.16 | 3.03 |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 230 | 0.10 | N.A. | N.A. |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 11,570 | 5.06 | N.A. | N.A. |
| COOKS, INSTITUTION OR CAFETERIA | 2,630 | 1.15 | 18.27 | 7.06 |
| FOOD PREPARATION WORKERS | 5,690 | 2.49 | 27.26 | 6.55 |
| ALL OTHER FOOD SERVICE WORKERS | 3,250 | 1.42 | N.A. | N.A. |
| HEALTH SERVICE AND RELATED WORKERS | 57,810 | 25.28 | N.A. | N.A. |
| DENTAL ASSISTANTS | 8,510 | 3.72 | 6.59 | 9.41 |
| MEDICAL ASSISTANTS | 4,360 | 1.90 | 21.30 | 14.79 |
| NURSING AIDES, ORDERLIES, AND ATTENDANTS | 32,640 | 14.29 | 9.18 | 10.42 |
| HOME HEALTH AIDES | 8,630 | 3.78 | 21.10 | 9.92 |
| PHYSICAL AND CORRECTIVE THERAPY ASSISTANTS AND AIDES | 1,250 | 0.54 | 16.22 | 8.24 |
| OCCUPATIONAL THERAPY ASSISTANTS AND AIDES | 220 | 0.09 | 43.14 | 1.68 |
| ALL OTHER HEALTH SERVICE WORKERS | 2,200 | 0.96 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 9,080 | 3.97 | N.A. | N.A. |

SIC 80 HEALTH SERVICES, EX HOSPITALS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| MAIDS AND HOUSEKEEPING CLEANERS | 6,270 | 2.74 | 19.28 | 9.75 |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 2,810 | 1.23 | 16.97 | 15.80 |
| SOCIAL WELFARE SERVICE AIDES | 13,460 | 5.89 | 10.73 | 4.37 |
| ALL OTHER SERVICE WORKERS | 320 | 0.14 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 460 | 0.20 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 460 | 0.20 | 40.90 | 3.87 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 7,170 | 3.09 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 180 | 0.07 | 33.45 | 3.19 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 1,300 | 0.56 | 19.46 | 8.91 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 110 | 0.04 | N.A. | N.A. |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 80 | 0.03 | N.A. | N.A. |
| PRECISION WORKERS, NEC | 1,820 | 0.79 | N.A. | N.A. |
| PRECISION DENTAL LABORATORY TECHNICIANS | 1,820 | 0.79 | 15.64 | 5.04 |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 2,900 | 1.27 | N.A. | N.A. |
| LAUNDRY AND DRYCLEANING MACHINE OPERATORS AND TENDERS, EXCEPT PRESSING | 2,900 | 1.27 | 18.98 | 5.71 |
| MOTOR VEHICLE OPERATORS | 560 | 0.24 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 560 | 0.24 | 25.14 | 4.37 |
| MATERIAL MOVING EQUIPMENT OPERATORS | 30 | 0.01 | N.A. | N.A. |
| ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS | 30 | 0.01 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 190 | 0.08 | N.A. | N.A. |

SIC 801 OFFICES OF PHYSICIANS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 64,550 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 2,030 | 3.11 | N.A. | N.A. |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 30 | 0.04 | 33.76 | 7.14 |
| PURCHASING MANAGERS | 20 | 0.03 | 34.14 | 4.76 |
| ADMINISTRATIVE SERVICES MANAGERS | 40 | 0.06 | 45.30 | 8.33 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 30 | 0.04 | 46.69 | 4.76 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 290 | 0.44 | N.A. | N.A. |
| MEDICINE AND HEALTH SERVICES MANAGERS | 540 | 0.83 | 42.92 | 16.67 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 1,060 | 1.64 | 30.67 | 25.00 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 32,210 | 49.82 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 410 | 0.63 | N.A. | N.A. |
| ALL OTHER FINANCIAL SPECIALISTS | 410 | 0.63 | N.A. | N.A. |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 20 | 0.03 | 49.87 | 2.38 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 70 | 0.10 | N.A. | N.A. |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 70 | 0.10 | N.A. | N.A. |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 450 | 0.69 | N.A. | N.A. |
| ALL OTHER SOCIAL SCIENTISTS | 450 | 0.69 | N.A. | N.A. |
| ALL OTHER SOCIAL SCIENTISTS | 580 | 0.89 | N.A. | N.A. |
| PHYSICIANS AND SURGEONS | 14,020 | 21.72 | 9.58 | 77.38 |
| ALL OTHER HEALTH DIAGNOSING AND TREATING PRACTITIONERS | 320 | 0.49 | N.A. | N.A. |
| ALL OTHER THERAPISTS | 370 | 0.57 | N.A. | N.A. |
| REGISTERED NURSES | 4,650 | 7.20 | 19.68 | 39.29 |
| LICENSED PRACTICAL NURSES | 4,210 | 6.52 | 19.55 | 34.52 |
| PHYSICIAN'S ASSISTANTS | 1,430 | 2.21 | 30.91 | 15.48 |
| MEDICAL AND CLINICAL LABORATORY TECHNICIANS | 980 | 1.51 | 32.83 | 20.24 |
| MEDICAL RECORDS TECHNICIANS AND TECHNOLOGISTS | 140 | 0.21 | 42.71 | 5.95 |
| RADIOLOGIC TECHNICIANS | 2,130 | 3.30 | 39.86 | 21.43 |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 2,380 | 3.68 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 840 | 1.30 | N.A. | N.A. |
| CASHIERS | 820 | 1.27 | 42.88 | 16.67 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 24,690 | 38.17 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 2,190 | 3.39 | 23.03 | 27.38 |
| INSURANCE CLAIMS CLERKS | 1,040 | 1.61 | 32.19 | 16.67 |
| MEDICAL SECRETARIES | 5,910 | 9.15 | 14.50 | 53.57 |

SIC 801 OFFICES OF PHYSICIANS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER SECRETARIES | 1,670 | 2.58 | 36.84 | 17.86 |
| RECEPTIONISTS AND INFORMATION CLERKS | 5,750 | 8.90 | 13.19 | 52.38 |
| TYPISTS | 890 | 1.37 | 29.42 | 16.67 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 20 | 0.03 | 42.79 | 5.95 |
| FILE CLERKS | 1,110 | 1.71 | 28.38 | 20.24 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 1,260 | 1.95 | 29.10 | 25.00 |
| PAYROLL AND TIMEKEEPING CLERKS | 40 | 0.06 | 40.91 | 8.33 |
| BILLING, COST AND RATE CLERKS | 800 | 1.23 | 40.42 | 11.90 |
| GENERAL OFFICE CLERKS | 2,360 | 3.65 | 29.24 | 23.81 |
| SWITCHBOARD OPERATORS | 320 | 0.49 | 36.17 | 16.67 |
| MESSENGERS | 50 | 0.07 | 32.60 | 5.95 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 20 | 0.03 | N.A. | N.A. |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 20 | 0.03 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 1,260 | 1.95 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 4,390 | 6.77 | N.A. | N.A. |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 40 | 0.06 | N.A. | N.A. |
| ALL OTHER FOOD SERVICE WORKERS | 40 | 0.06 | N.A. | N.A. |
| HEALTH SERVICE AND RELATED WORKERS | 3,460 | 5.35 | N.A. | N.A. |
| MEDICAL ASSISTANTS | 2,940 | 4.55 | 30.74 | 22.62 |
| ALL OTHER HEALTH SERVICE WORKERS | 520 | 0.80 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 860 | 1.32 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 780 | 1.20 | 40.39 | 13.10 |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 80 | 0.12 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 30 | 0.04 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 240 | 0.37 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 240 | 0.37 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 150 | 0.22 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 60 | 0.09 | N.A. | N.A. |
| ALL OTHER MOTOR VEHICLE OPERATORS | 60 | 0.09 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 90 | 0.13 | N.A. | N.A. |

SIC 802 OFFICES OF DENTISTS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 24,180 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 710 | 2.93 | N.A. | N.A. |
| ALL OTHER ADMINISTRATIVE MANAGERS | 20 | 0.08 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 690 | 2.85 | 33.01 | 20.75 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 8,290 | 34.26 | N.A. | N.A. |
| DENTISTS | 4,110 | 16.99 | 6.26 | 84.91 |
| DENTAL HYGIENISTS | 4,070 | 16.82 | 11.07 | 79.25 |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 100 | 0.41 | 0.00 | 1.89 |
| SALES AND RELATED OCCUPATIONS | 50 | 0.20 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 50 | 0.20 | 0.00 | 1.89 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 6,060 | 25.01 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 460 | 1.90 | 38.93 | 16.98 |
| ALL OTHER INSURANCE EXAMINERS, APPRAISERS, AND CLERKS | 10 | 0.04 | N.A. | N.A. |
| BILL AND ACCOUNT COLLECTORS | 40 | 0.16 | 46.52 | 5.66 |
| MEDICAL SECRETARIES | 950 | 3.92 | 29.43 | 18.87 |
| RECEPTIONISTS AND INFORMATION CLERKS | 2,640 | 10.91 | 16.47 | 54.72 |
| FILE CLERKS | 80 | 0.33 | 14.87 | 5.66 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 1,030 | 4.25 | 24.23 | 32.08 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 50 | 0.20 | N.A. | N.A. |
| ALL OTHER OFFICE MACHINE OPERATORS | 50 | 0.20 | N.A. | N.A. |
| ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS | 100 | 0.41 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 700 | 2.89 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 8,850 | 36.57 | N.A. | N.A. |
| HEALTH SERVICE AND RELATED WORKERS | 8,490 | 35.09 | N.A. | N.A. |
| DENTAL ASSISTANTS | 8,490 | 35.09 | 6.60 | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 360 | 1.48 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 360 | 1.48 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 220 | 0.90 | N.A. | N.A. |
| PRECISION WORKERS, NEC | 220 | 0.90 | N.A. | N.A. |

SIC 802 OFFICES OF DENTISTS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER PRECISION WORKERS, NEC | 220 | 0.90 | N.A. | N.A. |

SIC 803 OFFICES OF DOCTORS OF OSTEOPATHY
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 2,140 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 90 | 4.19 | N.A. | N.A. |
| FINANCIAL MANAGERS | 30 | 1.40 | 33.19 | 8.33 |
| MEDICINE AND HEALTH SERVICES MANAGERS | 20 | 0.93 | 46.01 | 4.76 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 40 | 1.86 | 26.57 | 16.67 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 890 | 41.53 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 10 | 0.46 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 10 | 0.46 | 49.66 | 3.57 |
| PHYSICIANS AND SURGEONS | 380 | 17.75 | 6.07 | 80.95 |
| PHYSICAL THERAPISTS | 10 | 0.46 | 45.89 | 4.76 |
| REGISTERED NURSES | 110 | 5.14 | 16.42 | 29.76 |
| LICENSED PRACTICAL NURSES | 160 | 7.47 | 19.67 | 30.95 |
| PHYSICIAN'S ASSISTANTS | 130 | 6.07 | 28.52 | 19.05 |
| MEDICAL AND CLINICAL LABORATORY TECHNOLOGISTS | 20 | 0.93 | 46.34 | 7.14 |
| MEDICAL AND CLINICAL LABORATORY TECHNICIANS | 20 | 0.93 | 40.43 | 5.95 |
| RADIOLOGIC TECHNOLOGISTS | 10 | 0.46 | 47.75 | 4.76 |
| RADIOLOGIC TECHNICIANS | 30 | 1.40 | 32.86 | 10.71 |
| SALES AND RELATED OCCUPATIONS | 10 | 0.46 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 880 | 41.06 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 70 | 3.27 | 22.00 | 20.24 |
| INSURANCE CLAIMS CLERKS | 20 | 0.93 | 44.98 | 8.33 |
| MEDICAL SECRETARIES | 220 | 10.28 | 10.92 | 51.19 |
| ALL OTHER SECRETARIES | 40 | 1.86 | 38.80 | 9.52 |
| RECEPTIONISTS AND INFORMATION CLERKS | 250 | 11.68 | 9.13 | 61.90 |
| TYPISTS | 40 | 1.86 | 34.04 | 8.33 |
| FILE CLERKS | 40 | 1.86 | 31.46 | 9.52 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 80 | 3.73 | 17.93 | 20.24 |
| BILLING, COST AND RATE CLERKS | 20 | 0.93 | 42.97 | 8.33 |
| GENERAL OFFICE CLERKS | 80 | 3.73 | 22.52 | 22.62 |
| SERVICE OCCUPATIONS | 250 | 11.66 | N.A. | N.A. |
| HEALTH SERVICE AND RELATED WORKERS | 160 | 7.47 | N.A. | N.A. |
| MEDICAL ASSISTANTS | 160 | 7.47 | 19.42 | 27.38 |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 80 | 3.73 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 80 | 3.73 | 18.62 | 21.43 |

SIC 803 OFFICES OF DOCTORS OF OSTEOPATHY
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 20 | 0.93 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 20 | 0.93 | 37.10 | 5.95 |

SIC 804 OFFICES OF OTHER HEALTH PRACTITIONERS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 9,820 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 330 | 3.34 | N.A. | N.A. |
| FINANCIAL MANAGERS | 80 | 0.81 | 32.20 | 8.51 |
| ALL OTHER SUPPORT SERVICES MANAGERS | 40 | 0.40 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 200 | 2.03 | 23.30 | 14.89 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 4,770 | 48.56 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 20 | 0.20 | N.A. | N.A. |
| ALL OTHER FINANCIAL SPECIALISTS | 20 | 0.20 | N.A. | N.A. |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 200 | 2.03 | N.A. | N.A. |
| PSYCHOLOGISTS | 200 | 2.03 | 37.88 | 5.67 |
| ALL OTHER SOCIAL SCIENTISTS | 40 | 0.40 | N.A. | N.A. |
| PHYSICIANS AND SURGEONS | 260 | 2.65 | 23.82 | 14.18 |
| OPTOMETRISTS | 780 | 7.95 | 13.78 | 33.33 |
| PODIATRISTS | 200 | 2.03 | 39.32 | 5.67 |
| ALL OTHER HEALTH DIAGNOSING AND TREATING PRACTITIONERS | 90 | 0.91 | N.A. | N.A. |
| PHYSICAL THERAPISTS | 710 | 7.23 | 16.83 | 22.70 |
| ALL OTHER THERAPISTS | 380 | 3.87 | N.A. | N.A. |
| PHYSICIAN'S ASSISTANTS | 90 | 0.91 | 47.32 | 3.55 |
| OPTICIANS, DISPENSING AND MEASURING | 1,730 | 17.63 | 12.54 | 38.30 |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 260 | 2.65 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 40 | 0.40 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 2,560 | 26.03 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 260 | 2.65 | 19.29 | 19.15 |
| ALL OTHER INSURANCE EXAMINERS, APPRAISERS, AND CLERKS | 40 | 0.40 | N.A. | N.A. |
| MEDICAL SECRETARIES | 580 | 5.91 | 16.95 | 26.24 |
| ALL OTHER SECRETARIES | 240 | 2.44 | 24.65 | 13.48 |
| RECEPTIONISTS AND INFORMATION CLERKS | 1,010 | 10.29 | 10.54 | 46.81 |
| TYPISTS | 60 | 0.61 | 39.84 | 4.96 |
| FILE CLERKS | 50 | 0.50 | 45.06 | 4.26 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 120 | 1.22 | 29.66 | 11.35 |
| GENERAL OFFICE CLERKS | 100 | 1.01 | 30.39 | 8.51 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 50 | 0.50 | N.A. | N.A. |
| ALL OTHER OFFICE MACHINE OPERATORS | 50 | 0.50 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 50 | 0.50 | N.A. | N.A. |

SIC 204 OFFICES OF OTHER HEALTH PRACTITIONERS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| SERVICE OCCUPATIONS | 2,090 | 21.27 | N.A. | N.A. |
| HEALTH SERVICE AND RELATED WORKERS | 1,970 | 20.06 | N.A. | N.A. |
| MEDICAL ASSISTANTS | 950 | 9.68 | 17.03 | 26.24 |
| PHYSICAL AND CORRECTIVE THERAPY ASSISTANTS AND AIDES | 920 | 9.37 | 17.29 | 20.57 |
| ALL OTHER HEALTH SERVICE WORKERS | 100 | 1.01 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 120 | 1.21 | N.A. | N.A. |
| MAIDS AND HOUSEKEEPING CLEANERS | 50 | 0.50 | 43.51 | 4.26 |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 70 | 0.71 | 35.27 | 7.80 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 30 | 0.30 | N.A. | N.A. |

SIC 805 NURSING AND PERSONAL CARE FACILITIES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 73,730 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 3,330 | 4.48 | N.A. | N.A. |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 200 | 0.27 | 40.97 | 26.67 |
| ADMINISTRATIVE SERVICES MANAGERS | 230 | 0.31 | 39.99 | 28.89 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 280 | 0.37 | N.A. | N.A. |
| MEDICINE AND HEALTH SERVICES MANAGERS | 750 | 1.01 | 24.48 | 60.00 |
| FOOD SERVICE AND LODGING MANAGERS | 530 | 0.71 | 25.12 | 40.00 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 720 | 0.97 | 23.89 | 44.44 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 620 | 0.84 | 43.62 | 28.89 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 11,930 | 16.12 | N.A. | N.A. |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 120 | 0.16 | N.A. | N.A. |
| ALL OTHER NATURAL SCIENTISTS AND RELATED WORKERS | 20 | 0.02 | N.A. | N.A. |
| RECREATION WORKERS | 470 | 0.63 | 21.19 | 55.56 |
| RELIGIOUS WORKERS | 80 | 0.10 | N.A. | N.A. |
| ALL OTHER RELIGIOUS WORKERS | 80 | 0.10 | N.A. | N.A. |
| ALL OTHER POSTSECONDARY TEACHERS | 30 | 0.04 | N.A. | N.A. |
| OCCUPATIONAL THERAPISTS | 20 | 0.02 | 39.31 | 8.89 |
| ALL OTHER THERAPISTS | 230 | 0.31 | N.A. | N.A. |
| REGISTERED NURSES | 2,390 | 3.24 | 24.95 | 75.56 |
| LICENSED PRACTICAL NURSES | 6,980 | 9.46 | 12.55 | 80.00 |
| DIETITIANS AND NUTRITIONISTS | 170 | 0.23 | 48.77 | 33.33 |
| DIETETIC TECHNICIANS | 240 | 0.32 | 40.42 | 22.22 |
| MEDICAL RECORDS TECHNICIANS AND TECHNOLOGISTS | 90 | 0.12 | 40.11 | 26.67 |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 990 | 1.34 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 100 | 0.13 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 30 | 0.04 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 2,900 | 3.89 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 400 | 0.54 | 35.55 | 35.56 |
| ALL OTHER INSURANCE EXAMINERS, APPRAISERS, AND CLERKS | 40 | 0.05 | N.A. | N.A. |
| ALL OTHER SECRETARIES | 620 | 0.84 | N.A. | N.A. |
| RECEPTIONISTS AND INFORMATION CLERKS | 400 | 0.54 | 42.22 | 33.33 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 10 | 0.01 | 49.34 | 4.44 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 10 | 0.01 | 30.63 | 11.11 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 470 | 0.63 | 35.46 | 62.22 |

SIC 805 NURSING AND PERSONAL CARE FACILITIES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| PAYROLL AND TIMEKEEPING CLERKS | 100 | 0.13 | 43.39 | 20.00 |
| GENERAL OFFICE CLERKS | 260 | 0.35 | 38.16 | 35.56 |
| ALL OTHER COMMUNICATIONS EQUIPMENT OPERATORS | 90 | 0.12 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 30 | 0.04 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 30 | 0.04 | 27.90 | 11.11 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 460 | 0.62 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 51,160 | 69.32 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 1,310 | 1.77 | N.A. | N.A. |
| HOUSEKEEPERS | 1,020 | 1.38 | 35.47 | 62.22 |
| ALL OTHER SERVICE SUPERVISORS AND MANAGER/SUPERVISORS | 290 | 0.39 | 24.67 | 28.89 |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 170 | 0.23 | N.A. | N.A. |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 11,350 | 15.38 | N.A. | N.A. |
| COOKS, INSTITUTION OR CAFETERIA | 2,570 | 3.48 | 18.67 | 75.56 |
| FOOD PREPARATION WORKERS | 5,570 | 7.55 | 27.80 | 73.33 |
| ALL OTHER FOOD SERVICE WORKERS | 3,210 | 4.35 | N.A. | N.A. |
| HEALTH SERVICE AND RELATED WORKERS | 31,770 | 43.07 | N.A. | N.A. |
| NURSING AIDES, ORDERLIES, AND ATTENDANTS | 30,620 | 41.52 | 9.73 | 84.44 |
| PHYSICAL AND CORRECTIVE THERAPY ASSISTANTS AND AIDES | 30 | 0.04 | 33.43 | 11.11 |
| OCCUPATIONAL THERAPY ASSISTANTS AND AIDES | 20 | 0.02 | 39.97 | 6.67 |
| ALL OTHER HEALTH SERVICE WORKERS | 1,100 | 1.49 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 6,240 | 8.45 | N.A. | N.A. |
| MAIDS AND HOUSEKEEPING CLEANERS | 4,910 | 6.65 | 21.02 | 77.78 |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 1,330 | 1.80 | 23.77 | 51.11 |
| ALL OTHER SELECTED PERSONAL SERVICE OCCUPATIONS | 210 | 0.28 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 110 | 0.14 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 190 | 0.25 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 190 | 0.25 | 38.89 | 26.67 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 4,190 | 5.66 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 140 | 0.18 | 41.63 | 22.22 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 1,040 | 1.41 | 23.07 | 64.44 |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 70 | 0.09 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 2,870 | 3.89 | N.A. | N.A. |
| LAUNDRY AND DRYCLEANING MACHINE OPERATORS AND TENDERS, EXCEPT PRESSING | 2,870 | 3.89 | 19.15 | 71.11 |

SIC 805 NURSING AND PERSONAL CARE FACILITIES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 70 | 0.09 | N.A. | N.A. |

SIC 807 MEDICAL AND DENTAL LABORATORIES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 8,050 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 730 | 9.02 | N.A. | N.A. |
| FINANCIAL MANAGERS | 130 | 1.61 | 30.84 | 27.40 |
| PURCHASING MANAGERS | 60 | 0.74 | 43.20 | 17.81 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 30 | 0.37 | 37.08 | 13.70 |
| MEDICINE AND HEALTH SERVICES MANAGERS | 100 | 1.23 | 23.61 | 26.03 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 390 | 4.83 | 18.03 | 56.16 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 2,770 | 34.28 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 30 | 0.37 | N.A. | N.A. |
| ALL OTHER FINANCIAL SPECIALISTS | 30 | 0.37 | N.A. | N.A. |
| LIFE SCIENTISTS | 90 | 1.10 | N.A. | N.A. |
| MEDICAL SCIENTISTS | 70 | 0.86 | 44.18 | 8.22 |
| ALL OTHER LIFE SCIENTISTS | 20 | 0.24 | N.A. | N.A. |
| PHYSICIANS AND SURGEONS | 270 | 3.34 | 29.21 | 16.44 |
| MEDICAL AND CLINICAL LABORATORY TECHNOLOGISTS | 950 | 11.77 | 11.89 | 41.10 |
| MEDICAL AND CLINICAL LABORATORY TECHNICIANS | 620 | 7.68 | 17.46 | 32.88 |
| RADIOLOGIC TECHNICIANS | 250 | 3.09 | 34.53 | 13.70 |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 420 | 5.20 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 140 | 1.73 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 230 | 2.84 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 40 | 0.49 | 44.26 | 9.59 |
| ALL OTHER SALES AND RELATED WORKERS | 190 | 2.35 | 23.65 | 20.55 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 2,010 | 24.83 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 110 | 1.36 | 30.15 | 23.29 |
| INSURANCE CLAIMS CLERKS | 30 | 0.37 | 23.22 | 10.96 |
| BILL AND ACCOUNT COLLECTORS | 60 | 0.74 | 35.49 | 12.33 |
| MEDICAL SECRETARIES | 210 | 2.60 | 24.15 | 28.77 |
| ALL OTHER SECRETARIES | 70 | 0.86 | 28.49 | 21.92 |
| RECEPTIONISTS AND INFORMATION CLERKS | 140 | 1.73 | 19.99 | 32.88 |
| TYPISTS | 90 | 1.11 | 27.99 | 19.18 |
| ORDER CLERKS, MATERIALS, MERCHANDISE, AND SERVICE | 60 | 0.74 | 40.44 | 8.22 |
| STATISTICAL CLERKS | 20 | 0.24 | 48.69 | 1.37 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 180 | 2.23 | 20.16 | 35.62 |

SIC 807 MEDICAL AND DENTAL LABORATORIES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| BILLING, COST AND RATE CLERKS | 80 | 0.99 | 33.65 | 12.33 |
| GENERAL OFFICE CLERKS | 350 | 4.33 | 19.50 | 34.25 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 130 | 1.60 | N.A. | N.A. |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 30 | 0.37 | 29.77 | 6.85 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 100 | 1.23 | 18.60 | 17.81 |
| SWITCHBOARD OPERATORS | 20 | 0.24 | 25.50 | 9.59 |
| MESSENGERS | 400 | 4.95 | 23.52 | 30.14 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 30 | 0.37 | N.A. | N.A. |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 30 | 0.37 | 40.27 | 2.74 |
| SERVICE OCCUPATIONS | 340 | 4.18 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 20 | 0.24 | N.A. | N.A. |
| ALL OTHER SERVICE SUPERVISORS AND MANAGER/SUPERVISORS | 20 | 0.24 | N.A. | N.A. |
| HEALTH SERVICE AND RELATED WORKERS | 250 | 3.09 | N.A. | N.A. |
| ALL OTHER HEALTH SERVICE WORKERS | 250 | 3.09 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 70 | 0.85 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 50 | 0.61 | 34.83 | 13.70 |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 20 | 0.24 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 1,970 | 24.38 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 30 | 0.37 | 47.34 | 6.85 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 10 | 0.12 | N.A. | N.A. |
| PRECISION WORKERS, NEC | 1,600 | 19.82 | N.A. | N.A. |
| PRECISION DENTAL LABORATORY TECHNICIANS | 1,600 | 19.82 | 15.70 | 36.99 |
| MOTOR VEHICLE OPERATORS | 240 | 2.97 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 240 | 2.97 | 19.64 | 20.55 |
| MATERIAL MOVING EQUIPMENT OPERATORS | 20 | 0.24 | N.A. | N.A. |
| ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS | 20 | 0.24 | N.A. | N.A. |
| HELPERS, LABORERS,& MATERIAL MOVERS, HAND- EXCLUDE AGRICULTURE AND FORESTRY LABORERS | 10 | 0.12 | 42.89 | 2.74 |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 60 | 0.74 | N.A. | N.A. |

SIC 808 OUTPATIENT CARE FACILITIES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 9,060 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 880 | 9.61 | N.A. | N.A. |
| FINANCIAL MANAGERS | 70 | 0.76 | 36.55 | 36.11 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 10 | 0.10 | 8.29 | 13.89 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 20 | 0.21 | 22.35 | 11.11 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 50 | 0.54 | N.A. | N.A. |
| MEDICINE AND HEALTH SERVICES MANAGERS | 190 | 2.08 | 33.08 | 33.33 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 410 | 4.50 | 20.18 | 77.78 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 130 | 1.42 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 4,900 | 53.65 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 40 | 0.43 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 40 | 0.43 | 33.02 | 25.00 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 10 | 0.10 | N.A. | N.A. |
| COMPUTER PROGRAMMERS | 10 | 0.10 | 14.62 | 8.33 |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 70 | 0.76 | N.A. | N.A. |
| PSYCHOLOGISTS | 70 | 0.76 | 43.35 | 19.44 |
| SOCIAL WORKERS, MEDICAL AND PSYCHIATRIC | 600 | 6.59 | 20.30 | 63.89 |
| SOCIAL SERVICE TECHNICIANS | 140 | 1.53 | 49.17 | 16.67 |
| ALL OTHER SOCIAL SCIENTISTS | 10 | 0.10 | N.A. | N.A. |
| TEACHERS AND INSTRUCTORS, VOCATIONAL EDUCATION AND TRAINING | 10 | 0.10 | 44.92 | 5.56 |
| INSTRUCTORS, NONVOCATIONAL EDUCATION | 50 | 0.54 | 46.25 | 11.11 |
| ALL OTHER LIBRARIANS, ARCHIVISTS, CURATORS AND OTHER SELECTED EDUCATION RELATED WORKERS | 40 | 0.43 | N.A. | N.A. |
| ALL OTHER TEACHERS, EDUCATORS, LIBRARIANS, CURATORS, ARCHIVISTS, AND RELATED OCCUPATIONS | 80 | 0.87 | N.A. | N.A. |
| PHYSICIANS AND SURGEONS | 230 | 2.52 | 14.73 | 33.33 |
| DENTISTS | 10 | 0.10 | 31.28 | 8.33 |
| OCCUPATIONAL THERAPISTS | 70 | 0.76 | 36.37 | 19.44 |
| PHYSICAL THERAPISTS | 120 | 1.31 | 34.48 | 19.44 |
| SPEECH PATHOLOGISTS AND AUDIOLOGISTS | 150 | 1.64 | 33.82 | 22.22 |
| REGISTERED NURSES | 1,350 | 14.83 | 26.16 | 77.78 |
| LICENSED PRACTICAL NURSES | 790 | 8.68 | 15.38 | 55.56 |
| PHARMACISTS | 20 | 0.21 | 44.54 | 13.89 |
| DIETITIANS AND NUTRITIONISTS | 60 | 0.65 | 42.82 | 25.00 |
| MEDICAL AND CLINICAL LABORATORY TECHNICIANS | 210 | 2.30 | 8.88 | 13.89 |
| MEDICAL RECORDS TECHNICIANS AND TECHNOLOGISTS | 180 | 1.97 | 30.51 | 41.67 |
| RADIOLOGIC TECHNOLOGISTS | 30 | 0.32 | 18.32 | 8.33 |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 540 | 5.93 | N.A. | N.A. |

SIC 808 OUTPATIENT CARE FACILITIES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 90 | 0.98 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 60 | 0.65 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 60 | 0.65 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,780 | 19.43 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 50 | 0.54 | 31.84 | 19.44 |
| INSURANCE CLAIMS CLERKS | 40 | 0.43 | 46.20 | 19.44 |
| BILL AND ACCOUNT COLLECTORS | 10 | 0.10 | 13.97 | 13.89 |
| MEDICAL SECRETARIES | 90 | 0.98 | 33.53 | 33.33 |
| ALL OTHER SECRETARIES | 270 | 2.96 | 25.19 | 41.67 |
| RECEPTIONISTS AND INFORMATION CLERKS | 230 | 2.52 | 20.71 | 50.00 |
| TYPISTS | 160 | 1.75 | 40.11 | 30.56 |
| FILE CLERKS | 30 | 0.32 | 9.11 | 13.89 |
| STATISTICAL CLERKS | 70 | 0.76 | 7.22 | 8.33 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 330 | 3.62 | 18.46 | 63.89 |
| PAYROLL AND TIMEKEEPING CLERKS | 10 | 0.10 | 35.65 | 16.67 |
| GENERAL OFFICE CLERKS | 290 | 3.18 | 26.92 | 44.44 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 50 | 0.54 | N.A. | N.A. |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 50 | 0.54 | 10.12 | 13.89 |
| SWITCHBOARD OPERATORS | 50 | 0.54 | 12.50 | 19.44 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 100 | 1.09 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 1,210 | 13.21 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 140 | 1.53 | N.A. | N.A. |
| HOUSEKEEPERS | 140 | 1.53 | 34.10 | 33.33 |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 40 | 0.43 | N.A. | N.A. |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 80 | 0.87 | N.A. | N.A. |
| ALL OTHER FOOD SERVICE WORKERS | 80 | 0.87 | N.A. | N.A. |
| HEALTH SERVICE AND RELATED WORKERS | 680 | 7.44 | N.A. | N.A. |
| MEDICAL ASSISTANTS | 100 | 1.09 | 38.81 | 11.11 |
| HOME HEALTH AIDES | 150 | 1.64 | 30.97 | 8.33 |
| PHYSICAL AND CORRECTIVE THERAPY ASSISTANTS AND AIDES | 110 | 1.20 | 37.07 | 19.44 |
| ALL OTHER HEALTH SERVICE WORKERS | 320 | 3.51 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 240 | 2.62 | N.A. | N.A. |
| MAIDS AND HOUSEKEEPING CLEANERS | 50 | 0.54 | 25.29 | 13.89 |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 190 | 2.08 | 30.41 | 38.89 |

SIC 808 OUTPATIENT CARE FACILITIES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER SERVICE WORKERS | 30 | 0.32 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 230 | 2.49 | N.A. | N.A. |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 100 | 1.09 | 45.93 | 30.56 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 40 | 0.43 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 80 | 0.87 | N.A. | N.A. |
| ALL OTHER MOTOR VEHICLE OPERATORS | 80 | 0.87 | N.A. | N.A. |
| ALL OTHER TRANSPORTATION & MATERIAL MOVING EQUIPMENT OPERATORS | 10 | 0.10 | 40.47 | 2.78 |

SIC 809 HEALTH AND ALLIED SERVICES, NEC
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 36,700 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 1,480 | 4.01 | N.A. | N.A. |
| FINANCIAL MANAGERS | 120 | 0.32 | 33.77 | 24.05 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 20 | 0.05 | 37.07 | 11.39 |
| ADMINISTRATIVE SERVICES MANAGERS | 70 | 0.19 | 29.70 | 17.72 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 60 | 0.16 | N.A. | N.A. |
| MEDICINE AND HEALTH SERVICES MANAGERS | 720 | 1.96 | 20.96 | 51.90 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 430 | 1.17 | 22.76 | 35.44 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 60 | 0.16 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 6,570 | 17.83 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 100 | 0.27 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 100 | 0.27 | 32.79 | 16.46 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 100 | 0.27 | 45.59 | 10.13 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 60 | 0.16 | N.A. | N.A. |
| SOCIAL WORKERS, MEDICAL AND PSYCHIATRIC | 80 | 0.21 | 38.71 | 7.59 |
| ALL OTHER SOCIAL SCIENTISTS | 30 | 0.08 | N.A. | N.A. |
| ALL OTHER HEALTH DIAGNOSING AND TREATING PRACTITIONERS | 50 | 0.13 | N.A. | N.A. |
| OCCUPATIONAL THERAPISTS | 90 | 0.24 | 36.28 | 10.13 |
| PHYSICAL THERAPISTS | 160 | 0.43 | 27.43 | 18.99 |
| SPEECH PATHOLOGISTS AND AUDIOLOGISTS | 80 | 0.21 | 39.45 | 10.13 |
| ALL OTHER THERAPISTS | 270 | 0.73 | N.A. | N.A. |
| REGISTERED NURSES | 2,190 | 5.96 | 16.93 | 74.68 |
| LICENSED PRACTICAL NURSES | 1,650 | 4.49 | 20.53 | 48.10 |
| DIETITIANS AND NUTRITIONISTS | 60 | 0.16 | 47.38 | 3.80 |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 1,580 | 4.30 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 70 | 0.19 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 70 | 0.19 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 70 | 0.19 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 2,450 | 6.60 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 150 | 0.40 | 40.76 | 21.52 |
| ALL OTHER INSURANCE EXAMINERS, APPRAISERS, AND CLERKS | 30 | 0.08 | N.A. | N.A. |
| MEDICAL SECRETARIES | 150 | 0.40 | 44.34 | 12.66 |
| ALL OTHER SECRETARIES | 310 | 0.84 | 31.57 | 17.72 |
| RECEPTIONISTS AND INFORMATION CLERKS | 270 | 0.73 | 41.93 | 29.11 |

SIC 809 HEALTH AND ALLIED SERVICES, NEC
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| FILE CLERKS | 20 | 0.05 | 38.04 | 8.86 |
| STATISTICAL CLERKS | 30 | 0.08 | 48.95 | 3.80 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 490 | 1.33 | 33.42 | 29.11 |
| GENERAL OFFICE CLERKS | 540 | 1.47 | 30.02 | 46.84 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 80 | 0.21 | N.A. | N.A. |
| ALL OTHER OFFICE MACHINE OPERATORS | 80 | 0.21 | N.A. | N.A. |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 10 | 0.02 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 150 | 0.40 | N.A. | N.A. |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 150 | 0.40 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 220 | 0.59 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 25,780 | 70.20 | N.A. | N.A. |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 20 | 0.05 | N.A. | N.A. |
| HEALTH SERVICE AND RELATED WORKERS | 11,030 | 30.03 | N.A. | N.A. |
| NURSING AIDES, ORDERLIES, AND ATTENDANTS | 1,710 | 4.65 | 17.42 | 10.13 |
| HOME HEALTH AIDES | 7,860 | 21.41 | 17.59 | 65.82 |
| PHYSICAL AND CORRECTIVE THERAPY ASSISTANTS AND AIDES | 10 | 0.02 | 42.04 | 3.80 |
| ALL OTHER HEALTH SERVICE WORKERS | 1,450 | 3.95 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 1,100 | 2.99 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 1,100 | 2.99 | N.A. | N.A. |
| SOCIAL WELFARE SERVICE AIDES | 13,450 | 36.64 | 10.73 | 31.65 |
| ALL OTHER SERVICE WORKERS | 180 | 0.49 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 350 | 0.94 | N.A. | N.A. |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 130 | 0.35 | 47.35 | 7.59 |
| ALL OTHER TEXTILE AND RELATED SETTERS, OPERATORS, AND OTHER RELATED WORKERS | 30 | 0.08 | N.A. | N.A. |
| MOTOR VEHICLE OPERATORS | 170 | 0.46 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 170 | 0.46 | 44.67 | 6.33 |

SIC 81 LEGAL SERVICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 50,760 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 2,480 | 4.86 | N.A. | N.A. |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 20 | 0.03 | 16.50 | 9.76 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 630 | 1.24 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 1,780 | 3.50 | 32.78 | 58.54 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 20,430 | 40.21 | N.A. | N.A. |
| ACCOUNTANTS AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 260 | 0.51 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 260 | 0.51 | 37.86 | 34.15 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 70 | 0.13 | 38.05 | 19.51 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 100 | 0.19 | N.A. | N.A. |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 100 | 0.19 | N.A. | N.A. |
| LAWYERS | 13,950 | 27.48 | 8.25 | 90.24 |
| LAW CLERKS | 1,990 | 3.92 | 29.94 | 51.22 |
| PARALEGAL PERSONNEL | 3,700 | 7.29 | 16.87 | 68.29 |
| ALL OTHER LEGAL ASSISTANTS AND TECHNICIANS, EXCEPT CLERICAL | 200 | 0.39 | 46.47 | 2.44 |
| LIBRARIANS, PROFESSIONAL | 90 | 0.17 | 28.69 | 19.51 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 70 | 0.13 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 27,150 | 53.38 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 40 | 0.07 | 46.60 | 7.32 |
| ALL OTHER BANK CLERKS | 20 | 0.03 | N.A. | N.A. |
| LIBRARY ASSISTANTS AND BOOKMOBILE DRIVERS | 30 | 0.05 | 47.51 | 7.32 |
| LEGAL SECRETARIES | 13,650 | 26.89 | 8.64 | 87.80 |
| ALL OTHER SECRETARIES | 1,600 | 3.15 | 43.94 | 43.90 |
| RECEPTIONISTS AND INFORMATION CLERKS | 3,630 | 7.15 | 20.94 | 75.61 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 870 | 1.71 | 20.10 | 43.90 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 10 | 0.01 | 45.73 | 4.88 |
| FILE CLERKS | 670 | 1.32 | 44.15 | 43.90 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 2,340 | 4.61 | 24.50 | 70.73 |
| BILLING, COST AND RATE CLERKS | 20 | 0.03 | 9.39 | 4.88 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 280 | 0.53 | N.A. | N.A. |
| DUPLICATING MACHINE OPERATORS | 40 | 0.07 | 22.81 | 14.63 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 200 | 0.39 | 36.15 | 29.27 |
| ALL OTHER OFFICE MACHINE OPERATORS | 40 | 0.07 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 130 | 0.25 | 28.67 | 19.51 |

SIC 81 LEGAL SERVICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| MESSENGERS | 1,470 | 2.89 | 23.73 | 58.54 |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 40 | 0.07 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 40 | 0.07 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 40 | 0.07 | 44.14 | 12.20 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 2,310 | 4.55 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 420 | 0.81 | N.A. | N.A. |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 20 | 0.03 | 34.09 | 7.32 |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 400 | 0.78 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 400 | 0.78 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 280 | 0.55 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 280 | 0.55 | N.A. | N.A. |

SIC 811 LEGAL SERVICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 50,770 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 2,480 | 4.86 | N.A. | N.A. |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 20 | 0.03 | 16.50 | 9.76 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 630 | 1.24 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 1,780 | 3.50 | 32.78 | 58.54 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 20,440 | 40.22 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 260 | 0.51 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 260 | 0.51 | 37.86 | 34.15 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 70 | 0.13 | 38.05 | 19.51 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 100 | 0.19 | N.A. | N.A. |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 100 | 0.19 | N.A. | N.A. |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 20 | 0.03 | N.A. | N.A. |
| ALL OTHER OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYST EXCEPT COMPUTER AND MATHEMATICAL SCIENTISTS SCIENTISTS | 20 | 0.03 | N.A. | N.A. |
| LAWYERS | 13,950 | 27.48 | 8.25 | 90.24 |
| LAW CLERKS | 1,990 | 3.92 | 29.94 | 51.22 |
| PARALEGAL PERSONNEL | 3,700 | 7.29 | 16.87 | 68.29 |
| ALL OTHER LEGAL ASSISTANTS AND TECHNICIANS, EXCEPT CLERICAL | 200 | 0.39 | 46.47 | 2.44 |
| LIBRARIANS, PROFESSIONAL | 90 | 0.17 | 28.69 | 19.51 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 60 | 0.11 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 27,150 | 53.38 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 40 | 0.07 | 46.60 | 7.32 |
| ALL OTHER BANK CLERKS | 20 | 0.03 | N.A. | N.A. |
| LIBRARY ASSISTANTS AND BOOKMOBILE DRIVERS | 30 | 0.05 | 47.51 | 7.32 |
| LEGAL SECRETARIES | 13,650 | 26.89 | 8.64 | 87.80 |
| ALL OTHER SECRETARIES | 1,600 | 3.15 | 43.94 | 43.90 |
| RECEPTIONISTS AND INFORMATION CLERKS | 3,630 | 7.15 | 20.94 | 75.61 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 870 | 1.71 | 20.10 | 43.90 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 10 | 0.01 | 45.73 | 4.88 |
| FILE CLERKS | 670 | 1.32 | 44.15 | 43.90 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 2,340 | 4.61 | 24.50 | 70.73 |
| BILLING, COST AND RATE CLERKS | 20 | 0.03 | 9.39 | 4.88 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 280 | 0.53 | N.A. | N.A. |
| DUPLICATING MACHINE OPERATORS | 40 | 0.07 | 22.81 | 14.63 |

SIC 811 LEGAL SERVICES
REFERENCE DATE : MAY 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 200 | 0.39 | 36.15 | 29.27 |
| ALL OTHER OFFICE MACHINE OPERATORS | 40 | 0.07 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 130 | 0.25 | 28.67 | 19.51 |
| MESSENGERS | 1,470 | 2.89 | 23.73 | 58.54 |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 40 | 0.07 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 40 | 0.07 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 40 | 0.07 | 44.14 | 12.20 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 2,310 | 4.55 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 420 | 0.81 | N.A. | N.A. |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 20 | 0.03 | 34.09 | 7.32 |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 400 | 0.78 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 400 | 0.78 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 280 | 0.55 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 280 | 0.55 | N.A. | N.A. |

SIC 83 SOCIAL SERVICES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 62,500 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 6,140 | 9.79 | N.A. | N.A. |
| FINANCIAL MANAGERS | 620 | 0.99 | 17.10 | 33.86 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 120 | 0.19 | 31.37 | 13.15 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 200 | 0.32 | 21.50 | 17.53 |
| ADMINISTRATIVE SERVICES MANAGERS | 360 | 0.57 | 17.11 | 21.51 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 20 | 0.03 | 37.00 | 2.39 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 20 | 0.03 | N.A. | N.A. |
| EDUCATION ADMINISTRATORS | 1,100 | 1.76 | 16.66 | 19.92 |
| MEDICINE AND HEALTH SERVICES MANAGERS | 140 | 0.22 | 20.14 | 9.56 |
| FOOD SERVICE AND LODGING MANAGERS | 180 | 0.28 | 32.27 | 13.94 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 2,610 | 4.17 | 8.01 | 71.71 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 770 | 1.23 | 15.56 | 21.91 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 21,880 | 34.83 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 250 | 0.39 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 180 | 0.28 | 20.74 | 18.33 |
| ALL OTHER FINANCIAL SPECIALISTS | 70 | 0.11 | 19.51 | 3.19 |
| PURCHASING AGENTS, EXCEPT WHOLESALE AND RETAIL TRADE, AND FARM PRODUCTS | 10 | 0.01 | 20.40 | 2.79 |
| EMPLOYMENT INTERVIEWERS, PRIVATE OR PUBLIC EMPLOYMENT SERVICE | 270 | 0.43 | 35.21 | 6.77 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 130 | 0.20 | 26.23 | 9.96 |
| COMPLIANCE OFFICERS AND ENFORCEMENT INSPECTORS, EXCEPT CONSTRUCTION | 30 | 0.04 | 41.47 | 2.79 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 110 | 0.17 | 23.00 | 6.37 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 90 | 0.14 | N.A. | N.A. |
| COMPUTER PROGRAMMERS | 50 | 0.08 | 26.67 | 4.38 |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 40 | 0.06 | N.A. | N.A. |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 150 | 0.24 | N.A. | N.A. |
| PSYCHOLOGISTS | 150 | 0.24 | 43.40 | 7.17 |
| SOCIAL WORKERS, MEDICAL AND PSYCHIATRIC | 1,130 | 1.80 | 24.29 | 13.94 |
| SOCIAL WORKERS, EXCEPT MEDICAL AND PSYCHIATRIC | 2,060 | 3.29 | 14.76 | 29.08 |
| SOCIAL SERVICE TECHNICIANS | 1,140 | 1.82 | 28.75 | 17.53 |
| RECREATION WORKERS | 930 | 1.48 | 29.61 | 14.34 |
| RELIGIOUS WORKERS | 10 | 0.01 | N.A. | N.A. |
| CLERGY | 10 | 0.01 | 37.60 | 2.39 |
| PARALEGAL PERSONNEL | 40 | 0.06 | 27.67 | 1.20 |
| TEACHERS, PRESCHOOL AND KINDERGARTEN | 10,820 | 17.31 | 9.53 | 30.68 |

SIC 83 SOCIAL SERVICES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TEACHERS, ELEMENTARY SCHOOL | 90 | 0.14 | 38.36 | 2.39 |
| TEACHERS AND INSTRUCTORS, VOCATIONAL EDUCATION AND TRAINING | 410 | 0.65 | 23.58 | 8.37 |
| INSTRUCTORS, NONVOCATIONAL EDUCATION | 390 | 0.62 | 26.93 | 9.56 |
| INSTRUCTORS & COACHES, SPORTS AND PHYSICAL TRAINING | 30 | 0.04 | 37.23 | 1.99 |
| ALL OTHER TEACHERS AND INSTRUCTORS | 1,290 | 2.06 | 4.11 | 5.18 |
| VOCATIONAL AND EDUCATIONAL COUNSELORS | 350 | 0.56 | 23.62 | 9.96 |
| INSTRUCTIONAL COORDINATORS | 170 | 0.27 | 45.03 | 6.37 |
| ALL OTHER HEALTH DIAGNOSING AND TREATING PRACTITIONERS | 60 | 0.09 | N.A. | N.A. |
| OCCUPATIONAL THERAPISTS | 30 | 0.04 | 34.03 | 2.79 |
| PHYSICAL THERAPISTS | 20 | 0.03 | 38.45 | 1.59 |
| SPEECH PATHOLOGISTS AND AUDIOLOGISTS | 30 | 0.04 | 42.31 | 1.59 |
| RECREATIONAL THERAPISTS | 40 | 0.06 | 24.09 | 3.59 |
| ALL OTHER THERAPISTS | 20 | 0.03 | 29.44 | 1.20 |
| REGISTERED NURSES | 280 | 0.44 | 21.01 | 16.73 |
| LICENSED PRACTICAL NURSES | 530 | 0.84 | 16.87 | 14.34 |
| DIETITIANS AND NUTRITIONISTS | 60 | 0.09 | 18.68 | 8.37 |
| MEDICAL RECORDS TECHNICIANS AND TECHNOLOGISTS | 60 | 0.09 | 23.11 | 5.18 |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 290 | 0.46 | N.A. | N.A. |
| WRITERS AND EDITORS | 20 | 0.03 | 30.61 | 2.39 |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 200 | 0.32 | 21.89 | 14.74 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 340 | 0.54 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 780 | 1.24 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 90 | 0.14 | 34.61 | 7.17 |
| CASHIERS | 270 | 0.43 | 22.10 | 6.37 |
| ALL OTHER SALES AND RELATED WORKERS | 420 | 0.67 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 9,500 | 15.14 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 270 | 0.43 | 13.70 | 15.94 |
| WELFARE ELIGIBILITY WORKERS AND INTERVIEWERS | 150 | 0.24 | 33.25 | 5.98 |
| TEACHERS' AIDES AND EDUCATIONAL ASSISTANTS, CLERICAL | 3,650 | 5.84 | 13.71 | 21.91 |
| SECRETARIES | 1,760 | 2.81 | 8.62 | 60.56 |
| STENOGRAPHERS | 20 | 0.03 | 33.33 | 1.59 |
| RECEPTIONISTS AND INFORMATION CLERKS | 690 | 1.10 | 15.74 | 35.46 |
| TYPISTS | 230 | 0.36 | 23.23 | 13.55 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 40 | 0.06 | 11.41 | 8.76 |
| FILE CLERKS | 70 | 0.11 | 22.26 | 5.98 |

SIC 83 SOCIAL SERVICES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| INTERVIEWING CLERKS, EXCEPT PERSONNEL AND SOCIAL WELFARE | 50 | 0.08 | 33.22 | 2.79 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 900 | 1.44 | 12.40 | 47.81 |
| PAYROLL AND TIMEKEEPING CLERKS | 100 | 0.16 | 22.05 | 15.54 |
| GENERAL OFFICE CLERKS | 860 | 1.37 | 15.50 | 29.88 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 200 | 0.31 | N.A. | N.A. |
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 20 | 0.03 | 31.77 | 1.59 |
| DUPLICATING MACHINE OPERATORS | 20 | 0.03 | 22.56 | 3.59 |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 40 | 0.06 | 19.54 | 4.78 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 120 | 0.19 | 26.72 | 7.17 |
| SWITCHBOARD OPERATORS | 70 | 0.11 | 13.93 | 12.75 |
| MESSENGERS | 10 | 0.01 | 32.56 | 2.39 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 230 | 0.36 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 70 | 0.11 | 11.53 | 5.98 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 160 | 0.25 | 30.37 | 1.59 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 200 | 0.32 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 20,270 | 32.37 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 990 | 1.58 | N.A. | N.A. |
| HOUSEKEEPERS | 220 | 0.35 | 32.57 | 8.76 |
| ALL OTHER SERVICE SUPERVISORS AND MANAGER/SUPERVISORS | 770 | 1.23 | 13.77 | 15.94 |
| GUARDS AND WATCH GUARDS | 230 | 0.36 | 31.22 | 5.18 |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 3,260 | 5.21 | N.A. | N.A. |
| DINING ROOM AND CAFETERIA ATTENDANTS, AND BARTENDER HELPERS | 100 | 0.16 | 15.53 | 2.79 |
| COOKS, INSTITUTION OR CAFETERIA | 2,370 | 3.79 | 8.92 | 47.81 |
| FOOD PREPARATION WORKERS | 700 | 1.12 | 19.51 | 17.13 |
| ALL OTHER FOOD SERVICE WORKERS | 90 | 0.14 | 46.66 | 2.39 |
| HEALTH SERVICE AND RELATED WORKERS | 2,920 | 4.66 | N.A. | N.A. |
| NURSING AIDES, ORDERLIES, AND ATTENDANTS | 1,520 | 2.43 | 14.52 | 8.76 |
| HOME HEALTH AIDES | 780 | 1.24 | 25.39 | 5.58 |
| ALL OTHER HEALTH SERVICE WORKERS | 620 | 0.99 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 1,480 | 2.35 | N.A. | N.A. |
| MAIDS AND HOUSEKEEPING CLEANERS | 470 | 0.75 | 22.16 | 13.15 |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 980 | 1.56 | 13.36 | 31.08 |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 30 | 0.04 | 39.38 | 2.39 |
| SOCIAL WELFARE SERVICE AIDES | 1,120 | 1.79 | 26.46 | 7.97 |
| CHILD CARE WORKERS | 9,600 | 15.36 | 12.72 | 23.90 |

SIC 83 SOCIAL SERVICES
REFERENCE DATE APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER SELECTED PERSONAL SERVICE OCCUPATIONS | 110 | 0.17 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 560 | 0.89 | 18.67 | 3.19 |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 250 | 0.39 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 220 | 0.35 | 18.30 | 8.37 |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 30 | 0.04 | 37.77 | 2.39 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 3,640 | 5.74 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 290 | 0.46 | 22.88 | 14.74 |
| INSPECTORS AND RELATED OCCUPATIONS | 60 | 0.09 | 31.59 | 3.59 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 420 | 0.67 | 12.11 | 24.70 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 20 | 0.03 | 20.72 | 1.99 |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 40 | 0.06 | N.A. | N.A. |
| ALL OTHER CARPENTRY AND RELATED WORKERS | 40 | 0.06 | N.A. | N.A. |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 80 | 0.12 | N.A. | N.A. |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 230 | 0.36 | N.A. | N.A. |
| LAUNDRY AND DRYCLEANING MACHINE OPERATORS AND TENDERS, EXCEPT PRESSING | 80 | 0.12 | 16.36 | 5.58 |
| ALL OTHER MACHINE OPERATORS AND TENDERS, EXCEPT METAL AND PLASTIC | 150 | 0.24 | 42.85 | 1.99 |
| HAND WORKING OCCUPATIONS, INCLUDING ASSEMBLERS & FABRICATORS | 610 | 0.97 | 22.14 | 4.38 |
| PLANT AND SYSTEM WORKERS | 10 | 0.01 | 29.17 | 1.20 |
| MOTOR VEHICLE OPERATORS | 840 | 1.32 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 420 | 0.67 | 21.28 | 11.95 |
| BUS DRIVERS | 180 | 0.28 | 28.60 | 6.77 |
| BUS DRIVERS, SCHOOL | 160 | 0.25 | 35.29 | 5.58 |
| ALL OTHER MOTOR VEHICLE OPERATORS | 80 | 0.12 | 29.63 | 3.19 |
| MATERIAL MOVING EQUIPMENT OPERATORS | 40 | 0.06 | N.A. | N.A. |
| ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS | 40 | 0.06 | N.A. | N.A. |
| FREIGHT, STOCK, AND MATERIAL MOVERS, HAND | 310 | 0.49 | 23.52 | 4.38 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 710 | 1.13 | 13.25 | 5.18 |

SIC 832 INDIVIDUAL AND FAMILY SERVICES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 10,390 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 1,150 | 11.01 | N.A. | N.A. |
| FINANCIAL MANAGERS | 110 | 1.05 | 31.98 | 33.33 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 10 | 0.09 | 34.37 | 11.11 |
| ADMINISTRATIVE SERVICES MANAGERS | 60 | 0.57 | 27.59 | 20.37 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 50 | 0.48 | N.A. | N.A. |
| MEDICINE AND HEALTH SERVICES MANAGERS | 30 | 0.28 | 38.33 | 11.11 |
| FOOD SERVICE AND LODGING MANAGERS | 40 | 0.38 | 45.24 | 14.81 |
| ALL OTHER SUPPORT SERVICES MANAGERS | 20 | 0.19 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 670 | 6.44 | 12.04 | 85.19 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 160 | 1.53 | 37.51 | 18.52 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 3,940 | 37.85 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 40 | 0.38 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 40 | 0.38 | 30.75 | 20.37 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 20 | 0.19 | 44.29 | 7.41 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 80 | 0.76 | N.A. | N.A. |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 50 | 0.48 | N.A. | N.A. |
| ALL OTHER SOCIAL SCIENTISTS | 50 | 0.48 | N.A. | N.A. |
| SOCIAL WORKERS, MEDICAL AND PSYCHIATRIC | 610 | 5.87 | 37.69 | 24.07 |
| SOCIAL WORKERS, EXCEPT MEDICAL AND PSYCHIATRIC | 1,060 | 10.20 | 23.23 | 46.30 |
| SOCIAL SERVICE TECHNICIANS | 140 | 1.34 | 31.74 | 18.52 |
| RECREATION WORKERS | 690 | 6.64 | 38.07 | 25.93 |
| TEACHERS, PRESCHOOL AND KINDERGARTEN | 410 | 3.94 | 46.22 | 14.81 |
| ALL OTHER TEACHERS AND INSTRUCTORS | 210 | 2.02 | N.A. | N.A. |
| VOCATIONAL AND EDUCATIONAL COUNSELORS | 80 | 0.76 | 46.95 | 14.81 |
| INSTRUCTIONAL COORDINATORS | 20 | 0.19 | 32.91 | 7.41 |
| REGISTERED NURSES | 80 | 0.76 | 29.84 | 20.37 |
| LICENSED PRACTICAL NURSES | 100 | 0.96 | 40.74 | 14.81 |
| DIETITIANS AND NUTRITIONISTS | 20 | 0.19 | 35.85 | 14.81 |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 100 | 0.96 | 33.50 | 22.22 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 230 | 2.21 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 50 | 0.48 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 50 | 0.48 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,630 | 15.63 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 40 | 0.38 | 35.34 | 14.81 |

SIC 832 INDIVIDUAL AND FAMILY SERVICES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| WELFARE ELIGIBILITY WORKERS AND INTERVIEWERS | 80 | 0.76 | 36.05 | 9.26 |
| TEACHERS' AIDES AND EDUCATIONAL ASSISTANTS, CLERICAL | 210 | 2.02 | 34.24 | 11.11 |
| SECRETARIES | 520 | 5.00 | 14.65 | 75.93 |
| RECEPTIONISTS AND INFORMATION CLERKS | 230 | 2.21 | 27.54 | 40.74 |
| TYPISTS | 100 | 0.96 | 27.76 | 24.07 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 170 | 1.63 | 16.91 | 61.11 |
| PAYROLL AND TIMEKEEPING CLERKS | 10 | 0.09 | 26.36 | 9.26 |
| GENERAL OFFICE CLERKS | 190 | 1.82 | 26.41 | 27.78 |
| SWITCHBOARD OPERATORS | 20 | 0.19 | 22.46 | 16.67 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 10 | 0.09 | N.A. | N.A. |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 10 | 0.09 | 10.00 | 1.85 |
| SERVICE OCCUPATIONS | 3,020 | 29.01 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 250 | 2.40 | N.A. | N.A. |
| ALL OTHER SERVICE SUPERVISORS AND MANAGER/SUPERVISORS | 250 | 2.40 | 24.44 | 27.78 |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 10 | 0.09 | N.A. | N.A. |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 650 | 6.24 | N.A. | N.A. |
| COOKS, INSTITUTION OR CAFETERIA | 510 | 4.90 | 19.10 | 42.59 |
| FOOD PREPARATION WORKERS | 140 | 1.34 | 36.88 | 18.52 |
| HEALTH SERVICE AND RELATED WORKERS | 720 | 6.92 | N.A. | N.A. |
| HOME HEALTH AIDES | 180 | 1.73 | 47.39 | 11.11 |
| ALL OTHER HEALTH SERVICE WORKERS | 540 | 5.19 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 250 | 2.40 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 180 | 1.73 | 26.73 | 31.48 |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 70 | 0.67 | N.A. | N.A. |
| SOCIAL WELFARE SERVICE AIDES | 690 | 6.64 | 25.89 | 16.67 |
| ALL OTHER SELECTED PERSONAL SERVICE OCCUPATIONS | 190 | 1.73 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 270 | 2.59 | 21.45 | 3.70 |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 20 | 0.19 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 20 | 0.19 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 580 | 5.55 | N.A. | N.A. |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 60 | 0.57 | 22.99 | 18.52 |
| MOTOR VEHICLE OPERATORS | 280 | 2.69 | N.A. | N.A |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 180 | 1.73 | 41.82 | 14.81 |

SIC 832 INDIVIDUAL AND FAMILY SERVICES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| BUS DRIVERS | 100 | 0.96 | 46.82 | 11.11 |
| ALL OTHER TRANSPORTATION AND RELATED WORKERS | 30 | 0.28 | N.A. | N.A. |
| MATERIAL MOVING EQUIPMENT OPERATORS | 30 | 0.28 | N.A. | N.A. |
| ALL OTHER MATERIAL MOVING EQUIPMENT OPERATORS | 30 | 0.28 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 180 | 1.73 | N.A. | N.A. |

SIC 833 JOB TRAINING AND RELATED SERVICES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 6,090 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 590 | 9.67 | N.A. | N.A. |
| FINANCIAL MANAGERS | 50 | 0.82 | 36.01 | 53.13 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 30 | 0.49 | 45.56 | 40.63 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 50 | 0.82 | 38.26 | 37.50 |
| ADMINISTRATIVE SERVICES MANAGERS | 40 | 0.65 | 41.98 | 37.50 |
| ALL OTHER SUPPORT SERVICES MANAGERS | 60 | 0.98 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 300 | 4.93 | 26.34 | 93.75 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 60 | 0.98 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 1,240 | 20.34 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 20 | 0.32 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 20 | 0.32 | 32.00 | 25.00 |
| EMPLOYMENT INTERVIEWERS, PRIVATE OR PUBLIC EMPLOYMENT SERVICE | 210 | 3.45 | 43.32 | 34.38 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 80 | 1.31 | 42.68 | 25.00 |
| COMPLIANCE OFFICERS AND ENFORCEMENT INSPECTORS, EXCEPT CONSTRUCTION | 10 | 0.16 | 34.81 | 9.38 |
| RECREATION WORKERS | 20 | 0.32 | 48.96 | 6.25 |
| ALL OTHER SOCIAL SCIENTISTS | 90 | 1.48 | N.A. | N.A. |
| TEACHERS AND INSTRUCTORS, VOCATIONAL EDUCATION AND TRAINING | 240 | 3.94 | 35.78 | 25.00 |
| INSTRUCTORS, NONVOCATIONAL EDUCATION | 160 | 2.63 | 19.59 | 25.00 |
| ALL OTHER TEACHERS AND INSTRUCTORS | 50 | 0.82 | N.A. | N.A. |
| VOCATIONAL AND EDUCATIONAL COUNSELORS | 250 | 4.11 | 27.80 | 43.75 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 110 | 1.80 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 500 | 8.21 | N.A. | N.A. |
| CASHIERS | 190 | 3.12 | 28.51 | 28.13 |
| ALL OTHER SALES AND RELATED WORKERS | 310 | 5.09 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,060 | 17.38 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 70 | 1.15 | 33.16 | 25.00 |
| SECRETARIES | 210 | 3.45 | 29.42 | 84.38 |
| RECEPTIONISTS AND INFORMATION CLERKS | 150 | 2.46 | 32.25 | 56.25 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 10 | 0.16 | 16.83 | 18.75 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 100 | 1.64 | 34.03 | 53.13 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 20 | 0.32 | N.A. | N.A. |

SIC 833 JOB TRAINING AND RELATED SERVICES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 20 | 0.32 | 39.51 | 18.75 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 200 | 3.28 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 40 | 0.65 | 8.54 | 28.13 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 160 | 2.63 | 30.57 | 9.38 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 290 | 4.76 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 570 | 9.34 | N.A. | N.A. |
| GUARDS AND WATCH GUARDS | 70 | 1.15 | 26.80 | 9.38 |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 110 | 1.79 | N.A. | N.A. |
| DINING ROOM AND CAFETERIA ATTENDANTS, AND BARTENDER HELPERS | 40 | 0.65 | 0.00 | 3.13 |
| COOKS, INSTITUTION OR CAFETERIA | 60 | 0.98 | 43.43 | 21.88 |
| FOOD PREPARATION WORKERS | 10 | 0.16 | 32.88 | 9.38 |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 200 | 3.28 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 200 | 3.28 | 23.00 | 40.63 |
| AMUSEMENT AND RECREATION ATTENDANTS | 10 | 0.16 | 0.00 | 3.13 |
| ALL OTHER SERVICE WORKERS | 180 | 2.96 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 120 | 1.97 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 120 | 1.97 | 0.00 | 3.13 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 2,010 | 33.01 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 160 | 2.63 | 33.35 | 40.63 |
| INSPECTORS AND RELATED OCCUPATIONS | 50 | 0.82 | 35.72 | 15.63 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 80 | 1.31 | 47.06 | 37.50 |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 140 | 2.30 | N.A. | N.A. |
| ALL OTHER MACHINE OPERATORS AND TENDERS, EXCEPT METAL AND PLASTIC | 140 | 2.30 | 46.33 | 6.25 |
| HAND WORKING OCCUPATIONS, INCLUDING ASSEMBLERS & FABRICATORS | 610 | 10.03 | 22.32 | 31.25 |
| MOTOR VEHICLE OPERATORS | 70 | 1.14 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 60 | 0.98 | 40.06 | 31.25 |
| BUS DRIVERS | 10 | 0.16 | 0.00 | 3.13 |
| FREIGHT, STOCK, AND MATERIAL MOVERS, HAND | 290 | 4.76 | 24.92 | 21.88 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 530 | 8.71 | 10.07 | 21.88 |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 80 | 1.31 | N.A. | N.A. |

SIC 835 CHILD DAY CARE SERVICES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 27,850 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 2,490 | 8.91 | N.A. | N.A. |
| FINANCIAL MANAGERS | 230 | 0.82 | 37.46 | 16.90 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 100 | 0.35 | N.A. | N.A. |
| EDUCATION ADMINISTRATORS | 980 | 3.51 | 18.45 | 32.39 |
| ALL OTHER SUPPORT SERVICES MANAGERS | 70 | 0.25 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 870 | 3.12 | 18.07 | 45.07 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 240 | 0.86 | 20.00 | 8.45 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 11,420 | 40.97 | N.A. | N.A. |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 60 | 0.21 | N.A. | N.A. |
| ALL OTHER SOCIAL SCIENTISTS | 80 | 0.28 | N.A. | N.A. |
| TEACHERS, PRESCHOOL AND KINDERGARTEN | 9,900 | 35.54 | 10.20 | 71.83 |
| ALL OTHER TEACHERS AND INSTRUCTORS | 1,180 | 4.23 | N.A. | N.A. |
| ALL OTHER LIBRARIANS, ARCHIVISTS, CURATORS AND OTHER SELECTED EDUCATION RELATED WORKERS | 120 | 0.43 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 70 | 0.25 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 3,840 | 13.77 | N.A. | N.A. |
| TEACHERS' AIDES AND EDUCATIONAL ASSISTANTS, CLERICAL | 2,890 | 10.37 | 16.43 | 42.25 |
| SECRETARIES | 340 | 1.22 | 27.61 | 25.35 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 230 | 0.82 | 33.13 | 19.72 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 40 | 0.14 | N.A. | N.A. |
| ALL OTHER OFFICE MACHINE OPERATORS | 40 | 0.14 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 340 | 1.22 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 9,910 | 35.55 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 150 | 0.53 | N.A. | N.A. |
| ALL OTHER SERVICE SUPERVISORS AND MANAGER/SUPERVISORS | 150 | 0.53 | 0.00 | 2.82 |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 1,230 | 4.41 | N.A. | N.A. |
| COOKS, INSTITUTION OR CAFETERIA | 1,090 | 3.91 | 11.99 | 53.52 |
| ALL OTHER FOOD SERVICE WORKERS | 140 | 0.50 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 420 | 1.50 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 330 | 1.18 | 30.91 | 18.31 |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 90 | 0.32 | N.A. | N.A. |
| CHILD CARE WORKERS | 8,100 | 29.08 | 14.58 | 52.11 |

SIC 835 CHILD DAY CARE SERVICES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 30 | 0.10 | N.A. | N.A. |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 30 | 0.10 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 160 | 0.56 | N.A. | N.A. |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 20 | 0.07 | 49.02 | 5.63 |
| MOTOR VEHICLE OPERATORS | 130 | 0.46 | N.A. | N.A. |
| BUS DRIVERS, SCHOOL | 110 | 0.39 | 49.16 | 9.86 |
| ALL OTHER MOTOR VEHICLE OPERATORS | 20 | 0.07 | N.A. | N.A. |

SIC 836 RESIDENTIAL CARE
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 11,320 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 1,080 | 9.47 | N.A. | N.A. |
| FINANCIAL MANAGERS | 150 | 1.32 | 27.02 | 33.33 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 50 | 0.44 | 18.68 | 25.00 |
| ADMINISTRATIVE SERVICES MANAGERS | 50 | 0.44 | 17.98 | 25.00 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 20 | 0.17 | N.A. | N.A. |
| EDUCATION ADMINISTRATORS | 20 | 0.17 | 27.64 | 16.67 |
| MEDICINE AND HEALTH SERVICES MANAGERS | 110 | 0.96 | 25.21 | 22.92 |
| FOOD SERVICE AND LODGING MANAGERS | 60 | 0.52 | 39.88 | 29.17 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 380 | 3.34 | 15.71 | 75.00 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 240 | 2.11 | 37.89 | 31.25 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 3,280 | 28.80 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 90 | 0.78 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 60 | 0.52 | 40.04 | 22.92 |
| ALL OTHER FINANCIAL SPECIALISTS | 30 | 0.26 | 4.89 | 4.17 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 50 | 0.44 | N.A. | N.A. |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 50 | 0.44 | N.A. | N.A. |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 70 | 0.61 | N.A. | N.A. |
| PSYCHOLOGISTS | 70 | 0.61 | 28.40 | 25.00 |
| SOCIAL WORKERS, MEDICAL AND PSYCHIATRIC | 350 | 3.08 | 33.73 | 33.33 |
| SOCIAL WORKERS, EXCEPT MEDICAL AND PSYCHIATRIC | 460 | 4.05 | 30.74 | 41.67 |
| SOCIAL SERVICE TECHNICIANS | 640 | 5.63 | 49.75 | 31.25 |
| RECREATION WORKERS | 80 | 0.70 | 28.93 | 29.17 |
| TEACHERS, ELEMENTARY SCHOOL | 60 | 0.52 | 34.86 | 8.33 |
| TEACHERS AND INSTRUCTORS, VOCATIONAL EDUCATION AND TRAINING | 70 | 0.61 | 25.37 | 12.50 |
| INSTRUCTORS, NONVOCATIONAL EDUCATION | 40 | 0.35 | 29.09 | 12.50 |
| ALL OTHER TEACHERS AND INSTRUCTORS | 140 | 1.23 | N.A. | N.A. |
| INSTRUCTIONAL COORDINATORS | 20 | 0.17 | 35.33 | 8.33 |
| ALL OTHER HEALTH DIAGNOSING AND TREATING PRACTITIONERS | 60 | 0.52 | N.A. | N.A. |
| OCCUPATIONAL THERAPISTS | 20 | 0.17 | 38.24 | 12.50 |
| RECREATIONAL THERAPISTS | 20 | 0.17 | 32.18 | 10.42 |
| ALL OTHER THERAPISTS | 50 | 0.44 | N.A. | N.A. |
| REGISTERED NURSES | 190 | 1.67 | 28.50 | 45.83 |
| LICENSED PRACTICAL NURSES | 400 | 3.52 | 19.57 | 41.67 |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 260 | 2.29 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 210 | 1.85 | N.A. | N.A. |

SIC 836 RESIDENTIAL CARE
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| SALES AND RELATED OCCUPATIONS | 10 | 0.08 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,130 | 9.89 | N.A. | N.A. |
| SECRETARIES | 300 | 2.64 | 10.51 | 70.83 |
| RECEPTIONISTS AND INFORMATION CLERKS | 100 | 0.88 | 24.41 | 43.75 |
| TYPISTS | 40 | 0.35 | 31.35 | 18.75 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 10 | 0.08 | 17.42 | 14.58 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 160 | 1.40 | 17.72 | 58.33 |
| PAYROLL AND TIMEKEEPING CLERKS | 20 | 0.17 | 14.35 | 22.92 |
| GENERAL OFFICE CLERKS | 160 | 1.40 | 30.25 | 31.25 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 50 | 0.44 | N.A. | N.A. |
| ALL OTHER OFFICE MACHINE OPERATORS | 50 | 0.44 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 10 | 0.08 | 48.35 | 8.33 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 10 | 0.08 | N.A. | N.A. |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 10 | 0.08 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 270 | 2.37 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 5,170 | 45.49 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 460 | 4.04 | N.A. | N.A. |
| HOUSEKEEPERS | 190 | 1.67 | 37.00 | 27.08 |
| ALL OTHER SERVICE SUPERVISORS AND MANAGER/SUPERVISORS | 270 | 2.37 | 25.64 | 33.33 |
| ALL OTHER PROTECTIVE SERVICE WORKERS | 110 | 0.96 | N.A. | N.A. |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 680 | 5.98 | N.A. | N.A. |
| COOKS, INSTITUTION OR CAFETERIA | 440 | 3.87 | 16.28 | 70.83 |
| FOOD PREPARATION WORKERS | 240 | 2.11 | 30.26 | 31.25 |
| HEALTH SERVICE AND RELATED WORKERS | 1,640 | 14.44 | N.A. | N.A. |
| NURSING AIDES, ORDERLIES, AND ATTENDANTS | 1,330 | 11.71 | 14.25 | 37.50 |
| ALL OTHER HEALTH SERVICE WORKERS | 310 | 2.73 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 400 | 3.52 | N.A. | N.A. |
| MAIDS AND HOUSEKEEPING CLEANERS | 300 | 2.64 | 24.43 | 39.58 |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 100 | 0.88 | 26.01 | 35.42 |
| CHILD CARE WORKERS | 1,260 | 11.10 | 23.60 | 33.33 |
| ALL OTHER SELECTED PERSONAL SERVICE OCCUPATIONS | 340 | 2.99 | N.A. | N.A. |
| ALL OTHER SERVICE WORKERS | 280 | 2.46 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 60 | 0.52 | N.A. | N.A. |

SIC 836 RESIDENTIAL CARE
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 40 | 0.35 | 39.21 | 18.75 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 560 | 4.91 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 50 | 0.44 | 29.13 | 20.83 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 240 | 2.11 | 13.41 | 62.50 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 20 | 0.17 | 29.79 | 6.25 |
| CONSTRUCTION TRADES WORKERS, EXCEPT MATERIAL MOVING | 30 | 0.26 | N.A. | N.A. |
| ALL OTHER CARPENTRY AND RELATED WORKERS | 30 | 0.26 | N.A. | N.A. |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 50 | 0.44 | 0.00 | 2.08 |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 80 | 0.70 | N.A. | N.A. |
| LAUNDRY AND DRYCLEANING MACHINE OPERATORS AND TENDERS, EXCEPT PRESSING | 80 | 0.70 | 16.53 | 27.08 |
| MOTOR VEHICLE OPERATORS | 70 | 0.61 | N.A. | N.A. |
| ALL OTHER MOTOR VEHICLE OPERATORS | 70 | 0.61 | N.A. | N.A. |

SIC 839 SOCIAL SERVICES, NEC
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 6,810 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 830 | 12.12 | N.A. | N.A. |
| FINANCIAL MANAGERS | 70 | 1.02 | 26.56 | 47.83 |
| ADMINISTRATIVE SERVICES MANAGERS | 130 | 1.90 | 27.81 | 34.78 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 10 | 0.14 | 44.86 | 8.70 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 110 | 1.61 | N.A. | N.A. |
| EDUCATION ADMINISTRATORS | 30 | 0.43 | 22.21 | 23.91 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 400 | 5.86 | 13.94 | 78.26 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 70 | 1.02 | 23.78 | 26.09 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 1,970 | 28.79 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 60 | 0.86 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 30 | 0.43 | 13.74 | 23.91 |
| ALL OTHER FINANCIAL SPECIALISTS | 30 | 0.43 | 37.99 | 8.70 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 20 | 0.29 | 38.62 | 10.87 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 20 | 0.29 | N.A. | N.A. |
| COMPUTER PROGRAMMERS | 20 | 0.29 | 46.90 | 8.70 |
| SOCIAL WORKERS, EXCEPT MEDICAL AND PSYCHIATRIC | 470 | 6.89 | 22.42 | 45.65 |
| SOCIAL SERVICE TECHNICIANS | 280 | 4.10 | 18.21 | 28.26 |
| ALL OTHER SOCIAL SCIENTISTS | 280 | 4.10 | N.A. | N.A. |
| ALL OTHER LEGAL ASSISTANTS AND TECHNICIANS, EXCEPT CLERICAL | 30 | 0.43 | N.A. | N.A. |
| TEACHERS, PRESCHOOL AND KINDERGARTEN | 430 | 6.30 | 13.66 | 28.26 |
| TEACHERS AND INSTRUCTORS, VOCATIONAL EDUCATION AND TRAINING | 70 | 1.02 | 40.22 | 10.87 |
| ALL OTHER TEACHERS AND INSTRUCTORS | 60 | 0.87 | N.A. | N.A. |
| ALL OTHER LIBRARIANS, ARCHIVISTS, CURATORS AND OTHER SELECTED EDUCATION RELATED WORKERS | 10 | 0.14 | N.A. | N.A. |
| LICENSED PRACTICAL NURSES | 20 | 0.29 | 23.18 | 10.87 |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 50 | 0.73 | N.A. | N.A. |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 60 | 0.87 | 39.46 | 23.91 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 110 | 1.61 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 210 | 3.06 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 20 | 0.29 | 23.95 | 15.22 |
| CASHIERS | 60 | 0.87 | 31.54 | 8.70 |
| ALL OTHER SALES AND RELATED WORKERS | 130 | 1.90 | 29.41 | 13.04 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,800 | 26.34 | N.A. | N.A. |

SIC 839 SOCIAL SERVICES, NEC
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 100 | 1.46 | 21.99 | 30.43 |
| TEACHERS' AIDES AND EDUCATIONAL ASSISTANTS, CLERICAL | 340 | 4.98 | 15.47 | 26.09 |
| SECRETARIES | 390 | 5.71 | 15.61 | 69.57 |
| RECEPTIONISTS AND INFORMATION CLERKS | 200 | 2.93 | 34.63 | 52.17 |
| TYPISTS | 20 | 0.29 | 33.65 | 10.87 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 240 | 3.51 | 25.83 | 60.87 |
| PAYROLL AND TIMEKEEPING CLERKS | 20 | 0.29 | 17.13 | 21.74 |
| GENERAL OFFICE CLERKS | 220 | 3.22 | 19.54 | 52.17 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 50 | 0.73 | N.A. | N.A. |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 50 | 0.73 | 42.41 | 15.22 |
| SWITCHBOARD OPERATORS | 20 | 0.29 | 16.32 | 19.57 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 200 | 2.93 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 1,590 | 23.25 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 10 | 0.14 | N.A. | N.A. |
| HOUSEKEEPERS | 10 | 0.14 | 46.22 | 8.70 |
| GUARDS AND WATCH GUARDS | 40 | 0.58 | 43.40 | 2.17 |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 440 | 6.44 | N.A. | N.A. |
| COOKS, INSTITUTION OR CAFETERIA | 270 | 3.95 | 40.97 | 39.13 |
| FOOD PREPARATION WORKERS | 170 | 2.49 | 44.19 | 21.74 |
| HEALTH SERVICE AND RELATED WORKERS | 540 | 7.91 | N.A. | N.A. |
| NURSING AIDES, ORDERLIES, AND ATTENDANTS | 10 | 0.14 | 47.26 | 2.17 |
| HOME HEALTH AIDES | 530 | 7.77 | 32.19 | 15.22 |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 200 | 2.92 | N.A. | N.A. |
| MAIDS AND HOUSEKEEPING CLEANERS | 20 | 0.29 | 45.51 | 10.87 |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 180 | 2.63 | 23.02 | 39.13 |
| SOCIAL WELFARE SERVICE AIDES | 80 | 1.17 | 37.24 | 10.87 |
| CHILD CARE WORKERS | 60 | 0.87 | 35.73 | 6.52 |
| ALL OTHER SERVICE WORKERS | 220 | 3.22 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 20 | 0.29 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 20 | 0.29 | 25.06 | 6.52 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 390 | 5.66 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 20 | 0.29 | 29.20 | 15.22 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 30 | 0.43 | 25.56 | 13.04 |

SIC 839 SOCIAL SERVICES, NEC
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| MOTOR VEHICLE OPERATORS | 250 | 3.64 | N.A. | N.A. |
| TRUCK DRIVERS, LIGHT, INCLUDE DELIVERY & ROUTE WORKERS | 130 | 1.90 | 25.71 | 13.04 |
| BUS DRIVERS | 50 | 0.73 | 32.06 | 19.57 |
| BUS DRIVERS, SCHOOL | 40 | 0.58 | 31.61 | 6.52 |
| ALL OTHER MOTOR VEHICLE OPERATORS | 30 | 0.43 | 40.68 | 4.35 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 60 | 0.87 | N.A. | N.A. |

SIC 84 MUSEUMS, BOTANICAL&ZOOLOGICAL GARDENS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 2,240 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 200 | 8.83 | N.A. | N.A. |
| FINANCIAL MANAGERS | 20 | 0.88 | 22.71 | 56.52 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 20 | 0.88 | 18.03 | 39.13 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 110 | 4.86 | 16.87 | 65.22 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 50 | 2.21 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 500 | 22.08 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 10 | 0.44 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 10 | 0.44 | 15.41 | 30.43 |
| INSTRUCTORS, NONVOCATIONAL EDUCATION | 30 | 1.32 | 37.92 | 21.74 |
| ALL OTHER TEACHERS AND INSTRUCTORS | 20 | 0.88 | 42.48 | 17.39 |
| LIBRARIANS, PROFESSIONAL | 20 | 0.88 | 34.48 | 21.74 |
| TECHNICAL ASSISTANTS, LIBRARY | 10 | 0.44 | 48.98 | 17.39 |
| CURATORS, ARCHIVISTS, MUSEUM TECHNICIANS, AND RESTORERS | 280 | 12.38 | 21.02 | 78.26 |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 20 | 0.88 | 39.53 | 26.09 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 110 | 4.86 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 270 | 11.93 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 20 | 0.88 | 24.13 | 34.78 |
| CASHIERS | 240 | 10.61 | 15.11 | 69.57 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 330 | 14.57 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 30 | 1.32 | 19.23 | 39.13 |
| SECRETARIES | 130 | 5.75 | 11.18 | 73.91 |
| RECEPTIONISTS AND INFORMATION CLERKS | 30 | 1.32 | 26.56 | 43.48 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 50 | 2.21 | 17.93 | 69.57 |
| SWITCHBOARD OPERATORS | 10 | 0.44 | 27.25 | 17.39 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 80 | 3.53 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 640 | 28.28 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 60 | 2.65 | 9.88 | 47.83 |
| GUARDS AND WATCH GUARDS | 180 | 7.96 | 18.18 | 52.17 |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 150 | 6.63 | 10.20 | 21.74 |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 130 | 5.74 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 90 | 3.98 | 21.27 | 47.83 |

SIC 84 MUSEUMS, BOTANICAL&ZOOLOGICAL GARDENS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 40 | 1.76 | 47.31 | 30.43 |
| GUIDES | 120 | 5.30 | 35.54 | 17.39 |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 170 | 7.51 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 70 | 3.09 | 23.95 | 47.83 |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 100 | 4.42 | 10.00 | 8.70 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 130 | 5.74 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 10 | 0.44 | 47.17 | 21.74 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 90 | 3.98 | 12.79 | 47.83 |

SIC 841 MUSEUMS AND ART GALLERIES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 1,790 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 180 | 9.82 | N.A. | N.A. |
| FINANCIAL MANAGERS | 20 | 1.09 | 25.74 | 58.82 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 20 | 1.09 | 19.67 | 41.18 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 100 | 5.46 | 18.29 | 76.47 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 470 | 25.64 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 10 | 0.54 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 10 | 0.54 | 16.81 | 35.29 |
| INSTRUCTORS, NONVOCATIONAL EDUCATION | 30 | 1.63 | 37.92 | 29.41 |
| ALL OTHER TEACHERS AND INSTRUCTORS | 20 | 1.09 | 42.48 | 23.53 |
| LIBRARIANS, PROFESSIONAL | 20 | 1.09 | 34.48 | 29.41 |
| TECHNICAL ASSISTANTS, LIBRARY | 10 | 0.54 | 48.98 | 23.53 |
| CURATORS, ARCHIVISTS, MUSEUM TECHNICIANS, AND RESTORERS | 270 | 14.75 | 21.56 | 88.24 |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 20 | 1.09 | 39.53 | 35.29 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 90 | 4.91 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 230 | 12.55 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 20 | 1.09 | 25.47 | 41.18 |
| CASHIERS | 200 | 10.92 | 18.50 | 64.71 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 290 | 15.81 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 20 | 1.09 | 21.73 | 41.18 |
| SECRETARIES | 120 | 6.55 | 11.71 | 88.24 |
| RECEPTIONISTS AND INFORMATION CLERKS | 30 | 1.63 | 27.48 | 52.94 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 40 | 2.18 | 20.90 | 64.71 |
| SWITCHBOARD OPERATORS | 10 | 0.54 | 27.25 | 23.53 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 70 | 3.82 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 470 | 25.65 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 40 | 2.18 | 15.20 | 52.94 |
| GUARDS AND WATCH GUARDS | 160 | 8.74 | 19.62 | 58.82 |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 40 | 2.18 | 41.64 | 11.76 |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 80 | 4.37 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 80 | 4.37 | 21.77 | 52.94 |
| GUIDES | 120 | 6.55 | 35.54 | 23.53 |

SIC 841 MUSEUMS AND ART GALLERIES
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER SERVICE WORKERS | 30 | 1.63 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 60 | 3.27 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 60 | 3.27 | 30.15 | 47.06 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 90 | 4.90 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 10 | 0.54 | 47.17 | 29.41 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 60 | 3.27 | 17.64 | 52.94 |

SIC 86 MEMBERSHIP ORGANIZATIONS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 29,490 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 4,810 | 16.24 | N.A. | N.A. |
| FINANCIAL MANAGERS | 540 | 1.82 | 12.07 | 32.54 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 360 | 1.21 | 27.71 | 13.90 |
| PURCHASING MANAGERS | 10 | 0.03 | 32.63 | 2.71 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 440 | 1.49 | 16.98 | 19.32 |
| ADMINISTRATIVE SERVICES MANAGERS | 480 | 1.62 | 20.78 | 15.93 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 40 | 0.13 | 31.66 | 3.39 |
| EDUCATION ADMINISTRATORS | 170 | 0.57 | 24.95 | 7.12 |
| FOOD SERVICE AND LODGING MANAGERS | 140 | 0.47 | 45.69 | 5.76 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 2,110 | 7.15 | 7.04 | 55.59 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 510 | 1.72 | 23.60 | 8.81 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 5,440 | 18.32 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 260 | 0.88 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 260 | 0.88 | 20.29 | 15.93 |
| PURCHASING AGENTS, EXCEPT WHOLESALE AND RETAIL TRADE, AND FARM PRODUCTS | 20 | 0.06 | 15.39 | 1.36 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 510 | 1.72 | 18.17 | 12.54 |
| COMPLIANCE OFFICERS AND ENFORCEMENT INSPECTORS, EXCEPT CONSTRUCTION | 190 | 0.64 | 40.35 | 5.08 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 200 | 0.67 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 110 | 0.35 | N.A. | N.A. |
| SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING | 40 | 0.13 | 20.47 | 3.73 |
| COMPUTER PROGRAMMERS | 50 | 0.16 | 21.51 | 3.73 |
| COMPUTER PROGRAMMER AIDES | 20 | 0.06 | 33.94 | 2.03 |
| RECREATION WORKERS | 1,010 | 3.42 | 10.07 | 7.80 |
| ALL OTHER SOCIAL SCIENTISTS | 320 | 1.08 | N.A. | N.A. |
| RELIGIOUS WORKERS | 80 | 0.27 | N.A. | N.A. |
| ALL OTHER RELIGIOUS WORKERS | 80 | 0.27 | N.A. | N.A. |
| LAWYERS | 100 | 0.33 | 37.95 | 3.73 |
| TEACHERS, PRESCHOOL AND KINDERGARTEN | 60 | 0.20 | 36.83 | 1.69 |
| INSTRUCTORS, NONVOCATIONAL EDUCATION | 180 | 0.60 | 28.76 | 2.71 |
| INSTRUCTORS & COACHES, SPORTS AND PHYSICAL TRAINING | 840 | 2.84 | 11.04 | 4.41 |
| ALL OTHER TEACHERS AND INSTRUCTORS | 350 | 1.18 | N.A. | N.A. |
| ALL OTHER HEALTH DIAGNOSING AND TREATING PRACTITIONERS | 130 | 0.44 | N.A. | N.A. |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 90 | 0.30 | N.A. | N.A. |
| WRITERS AND EDITORS | 210 | 0.71 | 19.68 | 9.49 |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 220 | 0.74 | 22.17 | 10.17 |

SIC 86 MEMBERSHIP ORGANIZATIONS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ATHLETES, COACHES, UMPIRES, AND RELATED WORKERS | 140 | 0.47 | 43.81 | 1.69 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 420 | 1.42 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 610 | 2.05 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 160 | 0.54 | 28.35 | 6.78 |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 70 | 0.23 | N.A. | N.A. |
| TRAVEL AGENTS | 70 | 0.23 | 40.86 | 2.37 |
| CASHIERS | 120 | 0.40 | 31.60 | 5.42 |
| ALL OTHER SALES AND RELATED WORKERS | 260 | 0.88 | 28.52 | 4.41 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 9,270 | 31.26 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 640 | 2.16 | 13.64 | 22.03 |
| TRAVEL CLERKS | 120 | 0.40 | 28.46 | 3.39 |
| SECRETARIES | 2,670 | 9.04 | 6.34 | 69.15 |
| STENOGRAPHERS | 90 | 0.30 | 37.11 | 2.37 |
| RECEPTIONISTS AND INFORMATION CLERKS | 890 | 3.01 | 10.81 | 25.76 |
| TYPISTS | 270 | 0.91 | 22.92 | 9.15 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 240 | 0.81 | 20.71 | 9.15 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 20 | 0.06 | 15.40 | 3.39 |
| FILE CLERKS | 40 | 0.13 | 36.82 | 4.07 |
| INTERVIEWING CLERKS, EXCEPT PERSONNEL AND SOCIAL WELFARE | 180 | 0.60 | 6.67 | 1.02 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 1,020 | 3.45 | 9.83 | 35.93 |
| PAYROLL AND TIMEKEEPING CLERKS | 20 | 0.06 | 17.36 | 3.73 |
| GENERAL OFFICE CLERKS | 1,540 | 5.21 | 12.17 | 27.46 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 390 | 1.29 | N.A. | N.A. |
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 20 | 0.06 | 49.00 | 0.68 |
| DUPLICATING MACHINE OPERATORS | 30 | 0.10 | 35.17 | 2.03 |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 70 | 0.23 | 17.22 | 5.42 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 220 | 0.74 | 25.31 | 10.51 |
| ALL OTHER OFFICE MACHINE OPERATORS | 50 | 0.16 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 100 | 0.33 | 17.67 | 10.85 |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 140 | 0.47 | 24.22 | 8.14 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 180 | 0.60 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 40 | 0.13 | 33.59 | 4.07 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 140 | 0.47 | 10.95 | 2.37 |

SIC 86 MEMBERSHIP ORGANIZATIONS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 720 | 2.43 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 7,450 | 25.16 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 560 | 1.88 | N.A. | N.A. |
| HOUSEKEEPERS | 200 | 0.67 | 40.95 | 5.42 |
| ALL OTHER SERVICE SUPERVISORS AND MANAGER/SUPERVISORS | 360 | 1.21 | 25.89 | 6.78 |
| GUARDS AND WATCH GUARDS | 660 | 2.23 | 38.97 | 4.75 |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 3,170 | 10.71 | N.A. | N.A. |
| HOSTS AND HOSTESSES, RESTAURANT, LOUNGE OR COFFEE SHOP | 30 | 0.10 | 31.99 | 1.36 |
| BARTENDERS | 1,360 | 4.60 | 25.83 | 6.78 |
| WAITERS AND WAITRESSES | 870 | 2.94 | 24.14 | 5.76 |
| DINING ROOM AND CAFETERIA ATTENDANTS, AND BARTENDER HELPERS | 80 | 0.27 | 36.57 | 1.69 |
| COUNTER ATTENDANTS, LUNCHROOM, COFFEE SHOP, OR CAFETERIA | 10 | 0.03 | 25.02 | 1.02 |
| COOKS, RESTAURANT | 290 | 0.98 | 28.90 | 4.41 |
| FOOD PREPARATION WORKERS | 370 | 1.25 | 30.89 | 5.42 |
| ALL OTHER FOOD SERVICE WORKERS | 160 | 0.54 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 1,180 | 3.98 | N.A. | N.A. |
| MAIDS AND HOUSEKEEPING CLEANERS | 500 | 1.69 | 27.51 | 8.14 |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 660 | 2.23 | 14.46 | 20.68 |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 20 | 0.06 | 13.86 | 1.02 |
| AMUSEMENT AND RECREATION ATTENDANTS | 740 | 2.50 | 40.79 | 3.05 |
| CHILD CARE WORKERS | 700 | 2.37 | 16.35 | 3.05 |
| ALL OTHER SERVICE WORKERS | 440 | 1.49 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 420 | 1.41 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 240 | 0.81 | 33.73 | 5.76 |
| ANIMAL CARETAKERS, EXCEPT FARM | 170 | 0.57 | 34.35 | 2.03 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 1,490 | 5.01 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 220 | 0.74 | 28.98 | 6.44 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 940 | 3.18 | 27.34 | 13.90 |
| PRECISION PRODUCTION OCCUPATIONS | 40 | 0.13 | 40.45 | 2.71 |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 40 | 0.13 | N.A. | N.A. |
| LAUNDRY AND DRYCLEANING MACHINE OPERATORS AND TENDERS, EXCEPT PRESSING | 10 | 0.03 | 40.01 | 1.69 |
| ALL OTHER MACHINE OPERATORS AND TENDERS, EXCEPT METAL AND PLASTIC | 30 | 0.10 | 44.34 | 1.36 |

SIC 86 MEMBERSHIP ORGANIZATIONS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| MOTOR VEHICLE OPERATORS | 20 | 0.06 | N.A. | N.A. |
| BUS DRIVERS | 20 | 0.06 | 3.50 | 1.02 |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 40 | 0.13 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 190 | 0.64 | N.A. | N.A. |

SIC 861 BUSINESS ASSOCIATIONS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 5,350 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 1,210 | 22.54 | N.A. | N.A. |
| FINANCIAL MANAGERS | 90 | 1.67 | 31.63 | 25.00 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 210 | 3.91 | 21.72 | 42.31 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 100 | 1.86 | N.A. | N.A. |
| EDUCATION ADMINISTRATORS | 40 | 0.74 | 43.28 | 13.46 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 690 | 12.87 | 10.73 | 86.54 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 80 | 1.49 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 490 | 9.11 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 80 | 1.49 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 80 | 1.49 | 34.94 | 26.92 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 70 | 1.30 | N.A. | N.A. |
| ALL OTHER LAWYERS AND RELATED WORKERS | 20 | 0.37 | N.A. | N.A. |
| ALL OTHER TEACHERS AND INSTRUCTORS | 70 | 1.30 | N.A. | N.A. |
| WRITERS AND EDITORS | 80 | 1.49 | 34.23 | 25.00 |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 100 | 1.86 | 30.83 | 19.23 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 70 | 1.30 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 220 | 4.10 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 80 | 1.49 | 46.26 | 7.69 |
| ALL OTHER SALES AND RELATED WORKERS | 140 | 2.61 | 47.21 | 7.69 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 3,020 | 56.28 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 210 | 3.91 | 24.88 | 30.77 |
| SECRETARIES | 680 | 12.68 | 12.34 | 71.15 |
| RECEPTIONISTS AND INFORMATION CLERKS | 420 | 7.83 | 16.59 | 53.85 |
| TYPISTS | 100 | 1.86 | 41.70 | 9.62 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 80 | 1.49 | 33.88 | 13.46 |
| INTERVIEWING CLERKS, EXCEPT PERSONNEL AND SOCIAL WELFARE | 180 | 3.35 | 6.33 | 3.85 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 300 | 5.59 | 16.93 | 51.92 |
| GENERAL OFFICE CLERKS | 400 | 7.46 | 30.07 | 30.77 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 120 | 2.23 | N.A. | N.A. |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 100 | 1.86 | 39.03 | 17.31 |
| ALL OTHER OFFICE MACHINE OPERATORS | 20 | 0.37 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 20 | 0.37 | 31.51 | 11.54 |

SIC 861 BUSINESS ASSOCIATIONS
REFERENCE DATE . APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 20 | 0.37 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 490 | 9.14 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 190 | 3.53 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 10 | 0.18 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 10 | 0.18 | 45.64 | 5.77 |
| ALL OTHER SERVICE WORKERS | 180 | 3.35 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 10 | 0.18 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 210 | 3.91 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 210 | 3.91 | N.A. | N.A. |

SIC 862 PROFESSIONAL ORGANIZATIONS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 2,370 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 550 | 22.75 | N.A. | N.A. |
| FINANCIAL MANAGERS | 40 | 1.65 | 28.27 | 52.94 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 10 | 0.41 | 31.31 | 29.41 |
| ADMINISTRATIVE SERVICES MANAGERS | 60 | 2.48 | 44.45 | 47.06 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 20 | 0.82 | 39.32 | 23.53 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 20 | 0.82 | N.A. | N.A. |
| EDUCATION ADMINISTRATORS | 90 | 3.73 | 37.88 | 41.18 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 260 | 10.78 | 18.64 | 82.35 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 40 | 1.65 | 44.06 | 23.53 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 580 | 23.99 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 20 | 0.82 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 20 | 0.82 | 24.83 | 35.29 |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 30 | 1.23 | N.A. | N.A. |
| SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING | 20 | 0.82 | 31.63 | 23.53 |
| COMPUTER PROGRAMMERS | 10 | 0.41 | 49.29 | 17.65 |
| ALL OTHER LAWYERS AND RELATED WORKERS | 30 | 1.24 | N.A. | N.A. |
| ALL OTHER LIBRARIANS, ARCHIVISTS, CURATORS AND OTHER SELECTED EDUCATION RELATED WORKERS | 20 | 0.82 | N.A. | N.A. |
| ALL OTHER TEACHERS, EDUCATORS, LIBRARIANS, CURATORS, ARCHIVISTS, AND RELATED OCCUPATIONS | 20 | 0.82 | N.A. | N.A. |
| ALL OTHER HEALTH DIAGNOSING AND TREATING PRACTITIONERS | 130 | 5.39 | N.A. | N.A. |
| ALL OTHER HEALTH PROFESSIONALS, PARAPROFESSIONALS, AND TECHNICIANS | 90 | 3.73 | N.A. | N.A. |
| WRITERS AND EDITORS | 90 | 3.73 | 32.94 | 41.18 |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 40 | 1.65 | 36.46 | 52.94 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 110 | 4.56 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 30 | 1.24 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,130 | 46.81 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 120 | 4.97 | 36.70 | 58.82 |
| SECRETARIES | 420 | 17.42 | 15.29 | 88.24 |
| RECEPTIONISTS AND INFORMATION CLERKS | 40 | 1.65 | 44.81 | 41.18 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 100 | 4.14 | 24.52 | 70.59 |
| GENERAL OFFICE CLERKS | 160 | 6.63 | 39.27 | 29.41 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 40 | 1.64 | N.A. | N.A. |

SIC 862 PROFESSIONAL ORGANIZATIONS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| BILLING, POSTING, AND CALCULATING MACHINE OPERATORS | 20 | 0.82 | 49.00 | 11.76 |
| DUPLICATING MACHINE OPERATORS | 20 | 0.82 | 43.76 | 17.65 |
| SWITCHBOARD OPERATORS | 10 | 0.41 | 22.82 | 29.41 |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 30 | 1.24 | 19.72 | 41.18 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 210 | 8.71 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 40 | 1.65 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 40 | 1.64 | N.A. | N.A. |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 20 | 0.82 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 20 | 0.82 | N.A. | N.A. |

SIC 863 LABOR ORGANIZATIONS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 3,030 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 1,090 | 35.49 | N.A. | N.A. |
| FINANCIAL MANAGERS | 250 | 8.14 | 12.19 | 48.86 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 210 | 6.84 | 34.97 | 21.59 |
| ADMINISTRATIVE SERVICES MANAGERS | 80 | 2.60 | 38.03 | 10.23 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 20 | 0.65 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 490 | 15.96 | 14.12 | 50.00 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 840 | 27.34 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 40 | 1.30 | N.A. | N.A. |
| ALL OTHER FINANCIAL SPECIALISTS | 40 | 1.30 | N.A. | N.A. |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 460 | 14.98 | 19.49 | 30.68 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 130 | 4.23 | N.A. | N.A. |
| ALL OTHER LAWYERS AND RELATED WORKERS | 40 | 1.30 | N.A. | N.A. |
| ALL OTHER TEACHERS AND INSTRUCTORS | 30 | 0.97 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 140 | 4.56 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 40 | 1.30 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 820 | 26.67 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 30 | 0.97 | 39.23 | 6.82 |
| SECRETARIES | 510 | 16.61 | 10.15 | 77.27 |
| RECEPTIONISTS AND INFORMATION CLERKS | 60 | 1.95 | 40.55 | 9.09 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 50 | 1.62 | 29.69 | 13.64 |
| GENERAL OFFICE CLERKS | 120 | 3.90 | 32.93 | 13.64 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 50 | 1.62 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 180 | 5.85 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 60 | 1.95 | N.A. | N.A. |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 60 | 1.95 | 27.73 | 15.91 |
| ALL OTHER SERVICE WORKERS | 120 | 3.90 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 60 | 1.94 | N.A. | N.A. |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 50 | 1.62 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 10 | 0.32 | N.A. | N.A. |

SIC 864 CIVIC AND SOCIAL ASSOCIATIONS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 15,890 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 1,640 | 10.25 | N.A. | N.A. |
| FINANCIAL MANAGERS | 130 | 0.81 | 36.13 | 26.92 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 130 | 0.81 | 38.99 | 23.08 |
| ADMINISTRATIVE SERVICES MANAGERS | 240 | 1.50 | 34.60 | 21.79 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 130 | 0.81 | N.A. | N.A. |
| FOOD SERVICE AND LODGING MANAGERS | 140 | 0.87 | 46.61 | 20.51 |
| ALL OTHER SUPPORT SERVICES MANAGERS | 20 | 0.12 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 500 | 3.14 | 17.01 | 51.28 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 350 | 2.19 | 32.51 | 14.10 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 3,250 | 20.33 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 130 | 0.81 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 110 | 0.69 | 34.21 | 21.79 |
| ALL OTHER FINANCIAL SPECIALISTS | 20 | 0.12 | 25.22 | 3.85 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 10 | 0.06 | 43.83 | 3.85 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 160 | 1.00 | 40.41 | 6.41 |
| ALL OTHER ENGINEERS AND RELATED OCCUPATIONS | 20 | 0.12 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 60 | 0.36 | N.A. | N.A. |
| SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING | 10 | 0.06 | 9.23 | 5.13 |
| COMPUTER PROGRAMMERS | 30 | 0.18 | 23.04 | 6.41 |
| COMPUTER PROGRAMMER AIDES | 20 | 0.12 | 44.69 | 5.13 |
| RECREATION WORKERS | 950 | 5.97 | 9.39 | 26.92 |
| ALL OTHER SOCIAL SCIENTISTS | 310 | 1.94 | N.A. | N.A. |
| TEACHERS, PRESCHOOL AND KINDERGARTEN | 50 | 0.31 | 27.97 | 5.13 |
| INSTRUCTORS, NONVOCATIONAL EDUCATION | 170 | 1.06 | 30.80 | 6.41 |
| INSTRUCTORS & COACHES, SPORTS AND PHYSICAL TRAINING | 820 | 5.15 | 11.12 | 12.82 |
| ALL OTHER TEACHERS AND INSTRUCTORS | 220 | 1.38 | 9.29 | 5.13 |
| ALL OTHER LIBRARIANS, ARCHIVISTS, CURATORS AND OTHER SELECTED EDUCATION RELATED WORKERS | 20 | 0.12 | N.A. | N.A. |
| WRITERS AND EDITORS | 40 | 0.25 | 31.31 | 6.41 |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 60 | 0.37 | 48.78 | 7.69 |
| ATHLETES, COACHES, UMPIRES, AND RELATED WORKERS | 140 | 0.87 | 43.81 | 6.41 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 90 | 0.56 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 160 | 0.99 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 40 | 0.25 | 48.98 | 12.82 |
| CASHIERS | 100 | 0.62 | 36.19 | 12.82 |

SIC 864 CIVIC AND SOCIAL ASSOCIATIONS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER SALES AND RELATED WORKERS | 20 | 0.12 | 16.71 | 2.56 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 2,580 | 16.14 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 140 | 0.87 | 30.39 | 20.51 |
| SECRETARIES | 660 | 4.14 | 15.15 | 55.13 |
| RECEPTIONISTS AND INFORMATION CLERKS | 330 | 2.07 | 16.68 | 34.62 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 90 | 0.56 | 35.11 | 16.67 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 20 | 0.12 | 12.27 | 7.69 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 480 | 3.01 | 16.36 | 51.28 |
| PAYROLL AND TIMEKEEPING CLERKS | 10 | 0.06 | 21.72 | 8.97 |
| GENERAL OFFICE CLERKS | 370 | 2.32 | 22.38 | 26.92 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 130 | 0.81 | N.A. | N.A. |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 40 | 0.25 | 21.76 | 11.54 |
| ALL OTHER OFFICE MACHINE OPERATORS | 90 | 0.56 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 40 | 0.25 | 36.42 | 12.82 |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 70 | 0.43 | 44.12 | 8.97 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 20 | 0.12 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 20 | 0.12 | 43.80 | 10.26 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 220 | 1.38 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 6,950 | 43.59 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 330 | 2.06 | N.A. | N.A. |
| HOUSEKEEPERS | 190 | 1.19 | 41.96 | 17.95 |
| ALL OTHER SERVICE SUPERVISORS AND MANAGER/SUPERVISORS | 140 | 0.87 | 37.99 | 12.82 |
| GUARDS AND WATCH GUARDS | 660 | 4.14 | 39.03 | 16.67 |
| FOOD AND BEVERAGE PREPARATION AND SERVICE WORKERS | 3,140 | 19.70 | N.A. | N.A. |
| HOSTS AND HOSTESSES, RESTAURANT, LOUNGE OR COFFEE SHOP | 30 | 0.18 | 31.99 | 5.13 |
| BARTENDERS | 1,360 | 8.54 | 25.83 | 25.64 |
| WAITERS AND WAITRESSES | 860 | 5.40 | 24.32 | 20.51 |
| DINING ROOM AND CAFETERIA ATTENDANTS, AND BARTENDER HELPERS | 80 | 0.50 | 36.57 | 6.41 |
| COUNTER ATTENDANTS, LUNCHROOM, COFFEE SHOP, OR CAFETERIA | 10 | 0.06 | 25.02 | 3.85 |
| COOKS, RESTAURANT | 290 | 1.82 | 28.90 | 16.67 |
| FOOD PREPARATION WORKERS | 360 | 2.26 | 31.64 | 19.23 |
| ALL OTHER FOOD SERVICE WORKERS | 150 | 0.94 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 1,000 | 6.27 | N.A. | N.A. |
| MAIDS AND HOUSEKEEPING CLEANERS | 440 | 2.76 | 30.47 | 23.08 |
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 540 | 3.39 | 17.21 | 43.59 |

SIC 864 CIVIC AND SOCIAL ASSOCIATIONS
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 20 | 0.12 | 13.86 | 3.85 |
| AMUSEMENT AND RECREATION ATTENDANTS | 740 | 4.65 | 40.79 | 11.54 |
| CHILD CARE WORKERS | 700 | 4.39 | 16.35 | 11.54 |
| ALL OTHER SERVICE WORKERS | 380 | 2.38 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 210 | 1.31 | N.A. | N.A. |
| GARDENERS AND GROUNDSKEEPERS, EXCEPT FARM | 210 | 1.31 | 37.78 | 14.10 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 1,100 | 6.89 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 160 | 1.00 | 36.46 | 10.26 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 850 | 5.34 | 29.79 | 37.18 |
| MACHINE SETTERS, SET-UP OPERATORS, AND TENDERS, EXCEPT METAL AND PLASTIC | 10 | 0.06 | N.A. | N.A. |
| LAUNDRY AND DRYCLEANING MACHINE OPERATORS AND TENDERS, EXCEPT PRESSING | 10 | 0.06 | 40.01 | 6.41 |
| MOTOR VEHICLE OPERATORS | 20 | 0.12 | N.A. | N.A. |
| BUS DRIVERS | 20 | 0.12 | 3.50 | 3.85 |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 60 | 0.37 | N.A. | N.A. |

SIC 869 MEMBERSHIP ORGANIZATIONS, NEC
REFERENCE DATE : APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 1,960 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 170 | 8.61 | N.A. | N.A. |
| FINANCIAL MANAGERS | 10 | 0.50 | 32.23 | 12.77 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 30 | 1.52 | 29.41 | 19.15 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 100 | 5.07 | 28.81 | 34.04 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 160 | 8.11 | N.A. | N.A. |
| ALL OTHER SOCIAL SCIENTISTS | 70 | 3.55 | N.A. | N.A. |
| ALL OTHER TEACHERS AND INSTRUCTORS | 30 | 1.52 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 60 | 3.04 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 120 | 6.07 | N.A. | N.A. |
| FIRST LINE SUPERVISORS & MANAGER/SUPERVISORS, SALES AND RELATED OCCUPATIONS | 20 | 1.01 | 26.03 | 10.64 |
| SALES REPRESENTATIVES AND SALESPERSONS, SERVICES | 60 | 3.04 | N.A. | N.A. |
| TRAVEL AGENTS | 60 | 3.04 | 46.36 | 12.77 |
| CASHIERS | 10 | 0.50 | 19.71 | 10.64 |
| ALL OTHER SALES AND RELATED WORKERS | 30 | 1.52 | 27.72 | 6.38 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,240 | 62.90 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 100 | 5.07 | 13.06 | 29.79 |
| TRAVEL CLERKS | 120 | 6.09 | 29.53 | 19.15 |
| SECRETARIES | 320 | 16.24 | 18.88 | 70.21 |
| TYPISTS | 20 | 1.01 | 27.03 | 10.64 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 40 | 2.03 | 27.29 | 21.28 |
| GENERAL OFFICE CLERKS | 350 | 17.76 | 21.45 | 44.68 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 20 | 1.01 | N.A. | N.A. |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 20 | 1.01 | 23.76 | 17.02 |
| SWITCHBOARD OPERATORS | 20 | 1.01 | 34.36 | 17.02 |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 110 | 5.58 | N.A. | N.A. |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 110 | 5.58 | 9.01 | 6.38 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 140 | 7.10 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 40 | 2.02 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 40 | 2.02 | N.A. | N.A. |

SIC 869 MEMBERSHIP ORGANIZATIONS, NEC
REFERENCE DATE . APRIL 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| JANITORS & CLEANERS, EXCEPT MAIDS & HOUSEKEEPING CLEANERS | 20 | 1.01 | 38.59 | 8.51 |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 20 | 1.01 | N.A. | N.A. |
| AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS | 190 | 9.63 | N.A. | N.A. |
| ANIMAL CARETAKERS, EXCEPT FARM | 170 | 8.62 | 34.35 | 12.77 |
| ALL OTHER AGRICULTURAL, FORESTRY, FISHING, & RELATED WORKERS | 20 | 1.01 | 26.70 | 6.38 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 40 | 2.03 | N.A. | N.A. |

SIC 89 MISCELLANEOUS SERVICES
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 88,440 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 8,630 | 9.72 | N.A. | N.A. |
| FINANCIAL MANAGERS | 960 | 1.08 | 24.49 | 40.48 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 170 | 0.19 | 25.91 | 20.24 |
| PURCHASING MANAGERS | 80 | 0.09 | 35.44 | 11.90 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 340 | 0.38 | 31.36 | 23.21 |
| ADMINISTRATIVE SERVICES MANAGERS | 310 | 0.35 | 27.74 | 21.43 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 1,580 | 1.78 | 24.58 | 24.40 |
| CONSTRUCTION MANAGERS | 20 | 0.02 | 38.17 | 4.17 |
| ALL OTHER SUPPORT SERVICES MANAGERS | 40 | 0.04 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 3,600 | 4.07 | 15.04 | 52.98 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 1,530 | 1.72 | 10.07 | 17.86 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 55,270 | 62.29 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 13,840 | 15.62 | N.A. | N.A. |
| TAX PREPARERS | 1,440 | 1.62 | 33.88 | 10.12 |
| ACCOUNTANTS AND AUDITORS | 12,230 | 13.82 | 9.99 | 42.26 |
| BUDGET ANALYSTS | 70 | 0.07 | 27.82 | 5.36 |
| ALL OTHER FINANCIAL SPECIALISTS | 100 | 0.11 | 31.48 | 7.14 |
| PURCHASING AGENTS, EXCEPT WHOLESALE AND RETAIL TRADE, AND FARM PRODUCTS | 180 | 0.20 | 44.07 | 13.69 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 240 | 0.27 | 25.10 | 14.29 |
| COST ESTIMATORS | 90 | 0.10 | 49.82 | 7.74 |
| MANAGEMENT ANALYSTS | 970 | 1.09 | 4.57 | 7.14 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 810 | 0.91 | N.A. | N.A. |
| ENGINEERS | 11,590 | 13.07 | N.A. | N.A. |
| AERONAUTICAL AND ASTRONAUTICAL ENGINEERS | 640 | 0.72 | 19.85 | 1.79 |
| CIVIL ENGINEERS, INCLUDING TRAFFIC | 4,720 | 5.33 | 22.23 | 25.00 |
| ELECTRICAL AND ELECTRONIC ENGINEERS | 2,780 | 3.14 | 38.14 | 15.48 |
| INDUSTRIAL ENGINEERS, EXCEPT SAFETY | 190 | 0.21 | 25.54 | 4.17 |
| MECHANICAL ENGINEERS | 970 | 1.09 | 33.35 | 11.31 |
| ALL OTHER ENGINEERS | 2,290 | 2.58 | N.A. | N.A. |
| ARCHITECTS, EXCEPT LANDSCAPE AND MARINE | 3,790 | 4.28 | 27.65 | 11.90 |
| ALL OTHER ARCHITECTS AND SURVEYING AND MAPPING SCIENTISTS | 1,690 | 1.91 | N.A. | N.A. |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 17,040 | 19.25 | N.A. | N.A. |
| CIVIL ENGINEERING TECHNICIANS AND TECHNOLOGISTS | 1,470 | 1.66 | 35.02 | 14.88 |
| ELECTRICAL AND ELECTRONIC ENGINEERING TECHNICIANS AND TECHNOLOGISTS | 1,230 | 1.39 | 23.32 | 11.90 |
| INDUSTRIAL ENGINEERING TECHNICIANS AND TECHNOLOGISTS | 80 | 0.09 | 34.27 | 1.79 |
| MECHANICAL ENGINEERING TECHNICIANS AND TECHNOLOGISTS | 250 | 0.28 | 48.72 | 4.76 |

SIC 89 MISCELLANEOUS SERVICES
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| DRAFTERS | 9,450 | 10.68 | 17.91 | 34.52 |
| SURVEYING AND MAPPING TECHNICIANS AND TECHNOLOGISTS | 2,940 | 3.32 | 36.53 | 13.10 |
| ALL OTHER ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 1,620 | 1.83 | 45.48 | 10.12 |
| PHYSICAL SCIENTISTS | 420 | 0.47 | N.A. | N.A. |
| CHEMISTS, EXCEPT BIOCHEMISTS | 20 | 0.02 | 46.08 | 2.38 |
| GEOLOGISTS, GEOPHYSICISTS, AND OCEANOGRAPHERS | 310 | 0.35 | 29.21 | 7.14 |
| ALL OTHER PHYSICAL SCIENTISTS | 90 | 0.10 | 41.89 | 1.79 |
| LIFE SCIENTISTS | 190 | 0.21 | N.A. | N.A. |
| ALL OTHER LIFE SCIENTISTS | 190 | 0.21 | N.A. | N.A. |
| PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 290 | 0.32 | N.A. | N.A. |
| ALL OTHER PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 290 | 0.32 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 1,430 | 1.59 | N.A. | N.A. |
| SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING | 610 | 0.68 | 18.33 | 16.67 |
| COMPUTER PROGRAMMERS | 680 | 0.76 | 21.72 | 22.02 |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 140 | 0.15 | N.A. | N.A. |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 400 | 0.44 | N.A. | N.A. |
| ACTUARIES | 120 | 0.13 | 12.60 | 3.57 |
| ALL OTHER MATHEMATICAL SCIENTISTS | 20 | 0.02 | 43.32 | 0.60 |
| ALL OTHER OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYST EXCEPT COMPUTER AND MATHEMATICAL SCIENTISTS SCIENTISTS | 260 | 0.29 | N.A. | N.A. |
| ALL OTHER LAWYERS AND RELATED WORKERS | 20 | 0.02 | N.A. | N.A. |
| LIBRARIANS, PROFESSIONAL | 50 | 0.05 | 44.79 | 7.74 |
| TECHNICAL ASSISTANTS, LIBRARY | 20 | 0.02 | 46.96 | 2.98 |
| INSTRUCTIONAL COORDINATORS | 100 | 0.11 | 46.69 | 3.57 |
| WRITERS AND EDITORS | 50 | 0.05 | 17.63 | 5.95 |
| TECHNICAL WRITERS | 160 | 0.18 | 26.21 | 7.14 |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 60 | 0.06 | 34.68 | 7.74 |
| ARTISTS AND RELATED WORKERS | 60 | 0.06 | 19.75 | 5.36 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 1,780 | 2.01 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 220 | 0.24 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 220 | 0.24 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 22,480 | 25.31 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 1,540 | 1.74 | 19.07 | 35.71 |
| LIBRARY ASSISTANTS AND BOOKMOBILE DRIVERS | 30 | 0.03 | 32.82 | 4.76 |

SIC 89 MISCELLANEOUS SERVICES
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| PROOFREADERS AND COPY MARKERS | 40 | 0.04 | 26.87 | 4.76 |
| SECRETARIES | 7,180 | 8.11 | 7.79 | 81.55 |
| RECEPTIONISTS AND INFORMATION CLERKS | 1,140 | 1.28 | 21.76 | 37.50 |
| TYPISTS | 420 | 0.47 | 41.09 | 10.71 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 890 | 1.00 | 28.32 | 27.38 |
| PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING | 60 | 0.06 | 38.94 | 11.31 |
| STATISTICAL CLERKS | 20 | 0.02 | 35.68 | 2.38 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 4,480 | 5.06 | 16.22 | 55.95 |
| BILLING, COST AND RATE CLERKS | 70 | 0.07 | 42.15 | 8.93 |
| GENERAL OFFICE CLERKS | 3,000 | 3.39 | 29.17 | 30.95 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 1,970 | 2.21 | N.A. | N.A. |
| DUPLICATING MACHINE OPERATORS | 100 | 0.11 | 49.12 | 12.50 |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 640 | 0.72 | 31.10 | 22.02 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 1,160 | 1.31 | 31.02 | 21.43 |
| ALL OTHER OFFICE MACHINE OPERATORS | 70 | 0.07 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 190 | 0.21 | 20.79 | 20.24 |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 120 | 0.13 | 28.04 | 14.88 |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 110 | 0.12 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 450 | 0.50 | N.A. | N.A. |
| TRAFFIC, SHIPPING, AND RECEIVING CLERKS | 30 | 0.03 | 43.80 | 5.95 |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 420 | 0.47 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 770 | 0.87 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 540 | 0.60 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 50 | 0.05 | 5.60 | 2.98 |
| GUARDS AND WATCH GUARDS | 90 | 0.10 | 21.54 | 4.76 |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 400 | 0.45 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 400 | 0.45 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 1,300 | 1.42 | N.A. | N.A. |
| PRECISION INSPECTORS, TESTERS, AND GRADERS | 140 | 0.15 | 28.76 | 4.17 |
| ALL OTHER INSPECTORS, TESTERS AND RELATED OCCUPATIONS | 50 | 0.05 | 36.60 | 1.79 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 80 | 0.09 | 40.04 | 5.95 |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 110 | 0.12 | 77.24 | 1.79 |
| PRECISION METAL WORKERS | 230 | 0.26 | N.A. | N.A. |

SIC 89 MISCELLANEOUS SERVICES
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER PRECISION METAL WORKERS | 230 | 0.26 | N.A. | N.A. |
| PRECISION WORKERS, NEC | 60 | 0.06 | N.A. | N.A. |
| ALL OTHER PRECISION WORKERS, NEC | 60 | 0.06 | 25.79 | 2.38 |
| OTHER HAND WORKERS, NEC | 160 | 0.17 | N.A. | N.A. |
| WELDERS AND CUTTERS | 20 | 0.02 | 25.75 | 1.79 |
| ALL OTHER HAND WORKERS, NEC | 140 | 0.15 | 38.72 | 3.57 |
| MOTOR VEHICLE OPERATORS | 50 | 0.05 | N.A. | N.A. |
| ALL OTHER MOTOR VEHICLE OPERATORS | 50 | 0.05 | N.A. | N.A. |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 100 | 0.11 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 320 | 0.36 | N.A. | N.A. |

SIC 891 ENGINEERING & ARCHITECTURAL SERVICES
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 54,170 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 5,440 | 9.98 | N.A. | N.A. |
| FINANCIAL MANAGERS | 550 | 1.01 | 25.12 | 47.44 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 90 | 0.16 | 40.81 | 24.36 |
| PURCHASING MANAGERS | 60 | 0.11 | 39.63 | 16.67 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 260 | 0.47 | 40.33 | 29.49 |
| ADMINISTRATIVE SERVICES MANAGERS | 140 | 0.25 | 31.30 | 23.08 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 1,510 | 2.78 | 25.68 | 41.03 |
| CONSTRUCTION MANAGERS | 20 | 0.03 | 41.39 | 7.69 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 2,010 | 3.70 | 19.36 | 56.41 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 800 | 1.47 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 38,740 | 71.30 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 410 | 0.75 | N.A. | N.A. |
| ACCOUNTANTS AND AUDITORS | 300 | 0.55 | 46.14 | 32.05 |
| BUDGET ANALYSTS | 60 | 0.11 | 29.53 | 8.97 |
| ALL OTHER FINANCIAL SPECIALISTS | 50 | 0.09 | 44.20 | 6.41 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 150 | 0.27 | 36.93 | 19.23 |
| MANAGEMENT ANALYSTS | 30 | 0.05 | 40.16 | 3.85 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 980 | 1.80 | N.A. | N.A. |
| ENGINEERS | 11,410 | 21.04 | N.A. | N.A. |
| AERONAUTICAL AND ASTRONAUTICAL ENGINEERS | 640 | 1.18 | 19.85 | 3.85 |
| CIVIL ENGINEERS, INCLUDING TRAFFIC | 4,700 | 8.67 | 22.29 | 51.28 |
| ELECTRICAL AND ELECTRONIC ENGINEERS | 2,640 | 4.87 | 40.00 | 29.49 |
| INDUSTRIAL ENGINEERS, EXCEPT SAFETY | 190 | 0.35 | 25.68 | 7.69 |
| MECHANICAL ENGINEERS | 970 | 1.79 | 33.35 | 24.36 |
| ALL OTHER ENGINEERS | 2,270 | 4.18 | N.A. | N.A. |
| ARCHITECTS, EXCEPT LANDSCAPE AND MARINE | 3,790 | 6.99 | 27.65 | 25.64 |
| ALL OTHER ARCHITECTS AND SURVEYING AND MAPPING SCIENTISTS | 1,690 | 3.11 | N.A. | N.A. |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 16,910 | 31.17 | N.A. | N.A. |
| CIVIL ENGINEERING TECHNICIANS AND TECHNOLOGISTS | 1,430 | 2.63 | 35.88 | 30.77 |
| ELECTRICAL AND ELECTRONIC ENGINEERING TECHNICIANS AND TECHNOLOGISTS | 1,170 | 2.15 | 24.37 | 17.95 |
| INDUSTRIAL ENGINEERING TECHNICIANS AND TECHNOLOGISTS | 80 | 0.14 | 34.27 | 3.85 |
| MECHANICAL ENGINEERING TECHNICIANS AND TECHNOLOGISTS | 240 | 0.44 | 49.31 | 8.97 |
| DRAFTERS | 9,430 | 17.40 | 17.95 | 69.23 |
| SURVEYING AND MAPPING TECHNICIANS AND TECHNOLOGISTS | 2,940 | 5.42 | 36.53 | 28.21 |
| ALL OTHER ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 1,620 | 2.99 | 45.59 | 20.51 |
| PHYSICAL SCIENTISTS | 270 | 0.49 | N.A. | N.A. |

SIC 891 ENGINEERING & ARCHITECTURAL SERVICES
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER PHYSICAL SCIENTISTS | 270 | 0.49 | N.A. | N.A. |
| LIFE SCIENTISTS | 140 | 0.25 | N.A. | N.A. |
| ALL OTHER LIFE SCIENTISTS | 140 | 0.25 | 47.36 | 3.85 |
| PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 200 | 0.36 | N.A. | N.A. |
| ALL OTHER PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 200 | 0.36 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 1,010 | 1.84 | N.A. | N.A. |
| SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING | 420 | 0.77 | 10.49 | 16.67 |
| COMPUTER PROGRAMMERS | 460 | 0.84 | 26.81 | 26.92 |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 130 | 0.23 | N.A. | N.A. |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 150 | 0.26 | N.A. | N.A. |
| ALL OTHER MATHEMATICAL SCIENTISTS | 20 | 0.03 | 43.32 | 1.28 |
| ALL OTHER OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYST EXCEPT COMPUTER AND MATHEMATICAL SCIENTISTS SCIENTISTS | 130 | 0.23 | N.A. | N.A. |
| ALL OTHER LAWYERS AND RELATED WORKERS | 10 | 0.01 | N.A. | N.A. |
| WRITERS AND EDITORS | 20 | 0.03 | 39.93 | 2.56 |
| TECHNICAL WRITERS | 150 | 0.27 | 27.36 | 12.82 |
| ARTISTS AND RELATED WORKERS | 30 | 0.05 | 32.52 | 6.41 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 1,390 | 2.56 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 170 | 0.31 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 170 | 0.31 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 8,440 | 15.50 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 430 | 0.79 | 37.31 | 28.21 |
| SECRETARIES | 3,670 | 6.77 | 10.61 | 85.90 |
| RECEPTIONISTS AND INFORMATION CLERKS | 510 | 0.94 | 35.18 | 38.46 |
| TYPISTS | 280 | 0.51 | 48.77 | 12.82 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 380 | 0.70 | 45.82 | 29.49 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 1,000 | 1.84 | 29.91 | 50.00 |
| GENERAL OFFICE CLERKS | 900 | 1.66 | 21.04 | 37.18 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 390 | 0.70 | N.A. | N.A. |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 200 | 0.36 | 30.78 | 20.51 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 110 | 0.20 | 47.90 | 12.82 |
| ALL OTHER OFFICE MACHINE OPERATORS | 80 | 0.14 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 100 | 0.18 | 34.62 | 24.36 |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 50 | 0.09 | 43.82 | 17.95 |

SIC 891 ENGINEERING & ARCHITECTURAL SERVICES
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 80 | 0.14 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 130 | 0.23 | N.A. | N.A. |
| ALL OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING WORKERS | 130 | 0.23 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 520 | 0.95 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 230 | 0.40 | N.A. | N.A. |
| GUARDS AND WATCH GUARDS | 80 | 0.14 | 23.51 | 7.69 |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 140 | 0.25 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 140 | 0.25 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 1,150 | 2.07 | N.A. | N.A. |
| PRECISION INSPECTORS, TESTERS, AND GRADERS | 140 | 0.25 | 29.36 | 7.69 |
| ALL OTHER INSPECTORS, TESTERS AND RELATED OCCUPATIONS | 50 | 0.09 | 36.60 | 3.85 |
| ALL OTHER MECHANICS, INSTALLERS, AND REPAIRERS | 180 | 0.33 | N.A. | N.A. |
| ALL OTHER CONSTRUCTION & EXTRACTIVE WORKERS, EXCEPT HELPERS | 100 | 0.18 | N.A. | N.A. |
| PRECISION METAL WORKERS | 220 | 0.40 | N.A. | N.A. |
| ALL OTHER PRECISION METAL WORKERS | 220 | 0.40 | N.A. | N.A. |
| PRECISION WORKERS, NEC | 60 | 0.11 | N.A. | N.A. |
| ALL OTHER PRECISION WORKERS, NEC | 60 | 0.11 | 26.19 | 3.85 |
| OTHER HAND WORKERS, NEC | 120 | 0.21 | N.A. | N.A. |
| WELDERS AND CUTTERS | 10 | 0.01 | 29.49 | 2.56 |
| ALL OTHER HAND WORKERS, NEC | 110 | 0.20 | 43.00 | 5.13 |
| MOTOR VEHICLE OPERATORS | 40 | 0.07 | N.A. | N.A. |
| ALL OTHER MOTOR VEHICLE OPERATORS | 40 | 0.07 | N.A. | N.A. |
| ALL OTHER HELPERS, LABORERS, AND MATERIAL MOVERS, HAND | 100 | 0.18 | N.A. | N.A. |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 140 | 0.25 | N.A. | N.A. |

SIC 892 NONCOMMERCIAL RESEARCH ORGANIZATIONS
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 2,790 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 520 | 18.55 | N.A. | N.A. |
| FINANCIAL MANAGERS | 30 | 1.07 | 14.25 | 52.17 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 30 | 1.07 | 34.58 | 30.43 |
| ADMINISTRATIVE SERVICES MANAGERS | 30 | 1.07 | 23.79 | 34.78 |
| ENGINEERING, MATHEMATICAL, AND NATURAL SCIENCES MANAGERS | 70 | 2.50 | 30.46 | 34.78 |
| GENERAL MANAGERS AND TOP EXECUTIVES | 180 | 6.42 | 23.46 | 73.91 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 180 | 6.42 | N.A. | N.A. |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 1,120 | 39.92 | N.A. | N.A. |
| PURCHASING AGENTS, EXCEPT WHOLESALE AND RETAIL TRADE, AND FARM PRODUCTS | 20 | 0.71 | 23.82 | 26.09 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 20 | 0.71 | 28.93 | 17.39 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 70 | 2.50 | N.A. | N.A. |
| ENGINEERS | 130 | 4.64 | N.A. | N.A. |
| ELECTRICAL AND ELECTRONIC ENGINEERS | 130 | 4.64 | 46.74 | 13.04 |
| ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 110 | 3.92 | N.A. | N.A. |
| ALL OTHER ENGINEERING AND RELATED TECHNICIANS AND TECHNOLOGISTS | 110 | 3.92 | N.A. | N.A. |
| ALL OTHER ENGINEERS AND RELATED OCCUPATIONS | 20 | 0.71 | N.A. | N.A. |
| PHYSICAL SCIENTISTS | 70 | 2.50 | N.A. | N.A. |
| GEOLOGISTS, GEOPHYSICISTS, AND OCEANOGRAPHERS | 70 | 2.50 | 34.57 | 17.39 |
| LIFE SCIENTISTS | 40 | 1.42 | N.A. | N.A. |
| ALL OTHER LIFE SCIENTISTS | 40 | 1.42 | N.A. | N.A. |
| PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 60 | 2.13 | N.A. | N.A. |
| CHEMICAL TECHNICIANS & TECHNOLOGISTS, EXCEPT HEALTH | 20 | 0.71 | 25.27 | 21.74 |
| ALL OTHER PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 40 | 1.42 | 47.71 | 17.39 |
| ALL OTHER NATURAL SCIENTISTS AND RELATED WORKERS | 20 | 0.71 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 70 | 2.49 | N.A. | N.A. |
| SYSTEMS ANALYSTS, ELECTRONIC DATA PROCESSING | 30 | 1.07 | 18.90 | 21.74 |
| COMPUTER PROGRAMMERS | 40 | 1.42 | 42.96 | 21.74 |
| ALL OTHER LIBRARIANS, ARCHIVISTS, CURATORS AND OTHER SELECTED EDUCATION RELATED WORKERS | 110 | 3.92 | N.A. | N.A. |
| WRITERS AND EDITORS | 20 | 0.71 | 24.84 | 17.39 |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 20 | 0.71 | 31.55 | 17.39 |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 340 | 12.14 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 970 | 34.60 | N.A. | N.A. |

SIC 892 NONCOMMERCIAL RESEARCH ORGANIZATIONS
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 90 | 3.21 | 13.22 | 56.52 |
| SECRETARIES | 440 | 15.71 | 12.35 | 86.96 |
| RECEPTIONISTS AND INFORMATION CLERKS | 30 | 1.07 | 44.12 | 47.83 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 30 | 1.07 | 19.71 | 21.74 |
| ORDER CLERKS, MATERIALS, MERCHANDISE, AND SERVICE | 20 | 0.71 | 20.57 | 26.09 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 70 | 2.50 | 19.26 | 56.52 |
| BILLING, COST AND RATE CLERKS | 30 | 1.07 | 23.16 | 17.39 |
| GENERAL OFFICE CLERKS | 60 | 2.14 | 49.92 | 30.43 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 70 | 2.49 | N.A. | N.A. |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 10 | 0.35 | 21.00 | 30.43 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 60 | 2.14 | 44.21 | 34.78 |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 10 | 0.35 | N.A. | N.A. |
| MATERIAL RECORDING, SCHEDULING, DISPATCHING, AND DISTRIBUTING WORKERS | 20 | 0.71 | N.A. | N.A. |
| STOCK CLERKS- STOCKROOM, WAREHOUSE OR STORAGE YARD | 20 | 0.71 | 22.99 | 17.39 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 100 | 3.57 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 60 | 2.13 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS, SERVICE | 40 | 1.42 | 0.00 | 4.35 |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 120 | 4.27 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-PRODUCTION, CONSTRUCTION, MAINTENANCE, AND RELATED OCCUPATIONS | 20 | 0.71 | 27.81 | 21.74 |
| MACHINE SETTERS, SET-UP OPERATORS, OPERATORS, AND TENDERS | 40 | 1.42 | 11.81 | 13.04 |
| ALL OTHER PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 60 | 2.14 | N.A. | N.A. |

SIC 893 ACCOUNTING, AUDITING, & BOOKKEEPING
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 30,380 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 2,460 | 8.07 | N.A. | N.A. |
| PERSONNEL, TRAINING, AND LABOR RELATIONS MANAGERS | 50 | 0.16 | 40.57 | 15.56 |
| MARKETING, ADVERTISING, & PUBLIC RELATIONS MANAGERS | 30 | 0.09 | 34.56 | 11.11 |
| ALL OTHER ADMINISTRATIVE MANAGERS | 490 | 1.61 | N.A. | N.A. |
| ALL OTHER SUPPORT SERVICES MANAGERS | 30 | 0.09 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 1,310 | 4.31 | 28.40 | 35.56 |
| ALL OTHER MANAGERS AND ADMINISTRATORS | 550 | 1.81 | 6.79 | 6.67 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 14,950 | 49.16 | N.A. | N.A. |
| ACCOUNTANTS, AUDITORS, AND OTHER FINANCIAL SPECIALISTS | 13,340 | 43.90 | N.A. | N.A. |
| TAX PREPARERS | 1,430 | 4.70 | 33.99 | 35.56 |
| ACCOUNTANTS AND AUDITORS | 11,910 | 39.20 | 10.19 | 84.44 |
| PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS | 50 | 0.16 | 25.69 | 8.89 |
| MANAGEMENT ANALYSTS | 920 | 3.02 | 4.45 | 11.11 |
| ALL OTHER MANAGEMENT SUPPORT WORKERS | 100 | 0.32 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 310 | 1.02 | N.A. | N.A. |
| ALL OTHER COMPUTER SYSTEMS ANALYSTS, PROGRAMMERS, AND PROGRAMMER AIDES | 310 | 1.02 | N.A. | N.A. |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 70 | 0.23 | N.A. | N.A. |
| ALL OTHER OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYST EXCEPT COMPUTER AND MATHEMATICAL SCIENTISTS SCIENTISTS | 70 | 0.23 | N.A. | N.A. |
| PUBLIC RELATIONS SPECIALISTS AND PUBLICITY WRITERS | 20 | 0.06 | 36.72 | 6.67 |
| ARTISTS AND RELATED WORKERS | 20 | 0.06 | 0.00 | 4.44 |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 12,710 | 41.75 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 990 | 3.25 | 24.67 | 44.44 |
| LIBRARY ASSISTANTS AND BOOKMOBILE DRIVERS | 20 | 0.06 | 27.53 | 6.67 |
| PROOFREADERS AND COPY MARKERS | 20 | 0.06 | 41.03 | 11.11 |
| SECRETARIES | 2,910 | 9.57 | 13.63 | 75.56 |
| RECEPTIONISTS AND INFORMATION CLERKS | 590 | 1.94 | 29.05 | 37.78 |
| TYPISTS, WORD PROCESSING EQUIPMENT | 480 | 1.57 | 38.23 | 35.56 |
| ORDER CLERKS, MATERIALS, MERCHANDISE, AND SERVICE | 20 | 0.06 | 49.36 | 8.89 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 3,380 | 11.12 | 19.52 | 77.78 |
| GENERAL OFFICE CLERKS | 2,000 | 6.58 | 42.81 | 26.67 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 1,470 | 4.83 | N.A. | N.A. |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 420 | 1.38 | 45.01 | 20.00 |
| DATA ENTRY KEYERS, EXCEPT COMPOSING | 980 | 3.22 | 36.31 | 31.11 |

SIC 893 ACCOUNTING, AUDITING, & BOOKKEEPING
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| ALL OTHER OFFICE MACHINE OPERATORS | 70 | 0.23 | N.A. | N.A. |
| SWITCHBOARD OPERATORS | 80 | 0.26 | 25.57 | 17.78 |
| MAIL CLERKS, EXCEPT MAIL MACHINE OPERATORS & POSTAL SERVICE | 60 | 0.19 | 39.96 | 17.78 |
| ALL OTHER MAIL AND MESSAGE DISTRIBUTION WORKERS | 20 | 0.06 | N.A. | N.A. |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 670 | 2.20 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 250 | 0.82 | N.A. | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 250 | 0.82 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 250 | 0.82 | N.A. | N.A. |
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 10 | 0.03 | N.A. | N.A. |

SIC 899 SERVICES, NEC
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| TOTAL | 1,090 | 100.00 | - | - |
| MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS | 200 | 18.33 | N.A. | N.A. |
| ALL OTHER ADMINISTRATIVE MANAGERS | 90 | 8.25 | N.A. | N.A. |
| GENERAL MANAGERS AND TOP EXECUTIVES | 90 | 8.25 | 24.43 | 54.55 |
| PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL OCCUPATIONS | 410 | 37.57 | N.A. | N.A. |
| PHYSICAL SCIENTISTS | 70 | 6.42 | N.A. | N.A. |
| ALL OTHER PHYSICAL SCIENTISTS | 70 | 6.42 | N.A. | N.A. |
| PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 30 | 2.75 | N.A. | N.A. |
| ALL OTHER PHYSICAL AND LIFE SCIENCE TECHNICIANS AND TECHNOLOGISTS | 30 | 2.75 | N.A. | N.A. |
| COMPUTER SCIENTISTS AND RELATED WORKERS | 40 | 3.66 | N.A. | N.A. |
| COMPUTER PROGRAMMERS | 40 | 3.66 | 9.28 | 22.73 |
| MATHEMATICAL SCIENTISTS AND RELATED WORKERS | 170 | 15.58 | N.A. | N.A. |
| ACTUARIES | 120 | 11.00 | 12.60 | 27.27 |
| MATHEMATICAL TECHNICIANS | 50 | 4.58 | 0.00 | 4.55 |
| SOCIAL SCIENTISTS, INCLUDING URBAN AND REGIONAL PLANNERS | 20 | 1.83 | N.A. | N.A. |
| ALL OTHER SOCIAL SCIENTISTS | 20 | 1.83 | N.A. | N.A. |
| ALL OTHER PROFESSIONAL, PARAPROFESSIONAL, AND TECHNICAL WORKERS | 80 | 7.33 | N.A. | N.A. |
| SALES AND RELATED OCCUPATIONS | 60 | 5.50 | N.A. | N.A. |
| ALL OTHER SALES AND RELATED WORKERS | 60 | 5.50 | N.A. | N.A. |
| CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 370 | 33.90 | N.A. | N.A. |
| FIRST LINE SUPERVISORS AND MANAGER/SUPERVISORS-CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS | 30 | 2.75 | 43.13 | 22.73 |
| SECRETARIES | 160 | 14.67 | 22.35 | 72.73 |
| STATISTICAL CLERKS | 20 | 1.83 | 35.68 | 18.18 |
| BOOKKEEPING, ACCOUNTING, AND AUDITING CLERKS | 20 | 1.83 | 48.15 | 31.82 |
| ELECTRONIC DATA PROCESSING AND OTHER OFFICE MACHINE OPERATORS | 10 | 0.91 | N.A. | N.A. |
| COMPUTER OPERATORS, EXCEPT PERIPHERAL EQUIPMENT | 10 | 0.91 | 22.69 | 22.73 |
| ALL OTHER CLERICAL AND ADMINISTRATIVE SUPPORT WORKERS | 120 | 11.00 | N.A. | N.A. |
| SERVICE OCCUPATIONS | 10 | 0.91 | N.A | N.A. |
| CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 10 | 0.91 | N.A. | N.A. |
| ALL OTHER CLEANING AND BUILDING SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLDS | 10 | 0.91 | N.A | N.A. |

SIC 899 SERVICES, NEC
REFERENCE DATE : JUNE 12, 1987

| OCCUPATION | EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT | RELATIVE ERROR (IN %) | ESTABLISHMENTS REPORTING OCCUPATION (%) |
|---|---|---|---|---|
| PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS | 40 | 3.66 | N.A. | N.A. |

# GLOSSARY OF TERMS

ES-202, Quarterly Report of Employment and Wages: A listing of all employing units, within the state, covered under the Unemployment Insurance Law.

Establishment: An economic unit which produces goods or services. In most instances, each establishment is a single physical location and is engaged in one predominate type of economic activity for which an industry code is applicable. Establishments are also referred to as reporting units.

Standard Industrial Classification (SIC): The SIC is the classification of establisnments by type of economic activity in which engaged. It is a classification of establishment, rather than legal entities or enterprises by kinds of business, and not by occupations or commodities. It encompasses all economic activity.

Universe: Total establishments or units covered under the ES-202, Quarterly Report of Employment and Wages.